



Open Source Used In Cisco AppDynamics On-Prem Cogeng Alarm Service 1.0.0-2728

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Text Part Number: 78EE117C99-1987628871

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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 wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal
documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
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

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This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images.

JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to

perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

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

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

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

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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.

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

Numerous Internet sites maintain copies of the UUNET files. However, only [ftp.uu.net](ftp://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](ftp://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/>.

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

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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

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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 javax-inject 1

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1.11 slf4j 1.7.25

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1.12 annotations 13.0

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1.13 hdrhistogram 2.1.9

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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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- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ShortCountsHistogram.java

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- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LogarithmicIterator.java

- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogProcessor.java

- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java

- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java

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1.14 failureaccess 1.0.1

1.15 hk2-utils 2.5.0

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1.16 hk2-api 2.5.0

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* /jedis-2-9-0-sources-jar/redis/clients/util/MurmurHash.java
```

1.26 zkclient 0.10

1.27 disruptor 3.3.6

1.28 jaxb-core 2.2.3-1

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1.29 asm 3.1

1.30 jopt-simple 5.0.4

1.31 Icms 2.9

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1.32 cglib 3.2.9

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1.33 archaius-core 0.4.1

1.34 hystrix-serialization 1.5.18

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1.36 mysql 5.7.21

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Patch contributors:
Kevin Ko <kevin.s.ko@gmail.com>
* Small patch to handle trailing slashes in --proto_path flag.
Johan Euphrosine <proppy@aminche.com>
* Small patch to fix Python CallMethod().
Ulrich Kunitz <kune@deine-taler.de>
* Small optimizations to Python serialization.
Leandro Lucarella <llucax@gmail.com>
* VI syntax highlighting tweaks.
* Fix compiler to not make output executable.
Dilip Joseph <dilip.antony.joseph@gmail.com>
* Heuristic detection of sub-messages when printing unknown fields in text format.
Brian Atkinson <nairb774@gmail.com>
* Added @Override annotation to generated Java code where appropriate.
Vincent Choiniere <Choiniere.Vincent@hydro.qc.ca>

- * Tru64 support.

Monty Taylor <monty.taylor@gmail.com>

- * Solaris 10 + Sun Studio fixes.

Alek Storm <alek.storm@gmail.com>

- * Slicing support for repeated scalar fields for the Python API.

Oleg Smolsky <oleg.smolsky@gmail.com>

- * MS Visual Studio error format option.

- * Detect unordered_map in stl_hash.m4.

Brian Olson <brianolson@google.com>

- * gzip/zlib I/O support.

Michael Poole <mdpoole@troilus.org>

- * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
- * Added generation of field number constants.

Wink Saville <wink@google.com>

- * Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>

- * Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>

- * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>

- * Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>

- * HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>

- * Detect whether zlib is new enough in configure script.
- * Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>

- * Optimize Java serialization code when writing a small message to a stream.
- * Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
- * Clean up some Java warnings.
- * Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>

- * Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>

- * Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

- * Fixed detection of sched_yield on Solaris.
- * Added atomicops for Solaris

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was

originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)

subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied

the SunOS dynamic loader

specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to

a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to

nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the

code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the

experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

MEMCACHED CONTRIBUTORS

This file contains a list of people who have contributed code and effort to the memcached project. If you don't see your name mentioned send email to the memcached mailing list so you can be immortalized.

Also see the ChangeLog for even more people who have helped over the years by submitting fixes, patches and reporting bugs.

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Anatoly Vorobey <mellon@pobox.com> -- lots of the modern server code

Steven Grimm <sgrimm@facebook.com> -- iov writing (less CPU), UDP mode, non-2.0 slab mantissas, multithread, ...

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LZ4 Library

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1.47 reactive-streams 1.0.2

1.47.1 Available under license :

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 */
```

Found in path(s):

```
/reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Subscriber.java
/reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Subscription.java
/reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Publisher.java
/reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Processor.java
```

1.48 jctools-core 3.1.0

1.48.1 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>
</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):

* /jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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*/

Found in path(s):

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java

*

/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SupportsIterator.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscGrowArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java

*

/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java

* /jctools-core-3-1-0-sources-jar/org/jctools/maps/AbstractEntry.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java

- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/InternalAPI.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/Pow2.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCChunkedArrayQueue.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/QueueFactory.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCGrowableArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

1.49 Iz4 1.3.1

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Upstream-Name: liblz4

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

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

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1.60 commons-logging 1.2

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Found in path(s):

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogConfigurationException.java

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

*

*/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogKitLogger.java

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/Log.java

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* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/package.html

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1.61 commons-cli 1.4

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1.62 javassist 3.25.0-GA

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* /javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/AccessorMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Executor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ByteArrayClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Symbol.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Pair.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiArrayType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstTypeChecker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CondExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformReadField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefineClassHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/AppletServer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/MethodCall.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMapTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Visitor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Javac.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CodeConverter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Translator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/ClassMetaobject.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AccessFlag.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTree.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMap.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metalevel.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/NotFoundException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Variable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DeprecatedAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTList.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java

- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFilePrinter.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Sample.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/AssignExpr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Bytecode.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Expr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstPool.java
- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyFactory.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/MethodDecl.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InnerClassesAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TokenId.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberResolver.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewConstructor.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/ControlFlow.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteRef.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Proxy.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/LoaderClassPath.java
- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/StringL.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Descriptor.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metaobject.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CodeGen.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Frame.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/FieldInfo.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewClass.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/SubroutineScanner.java
- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/NoFieldException.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtMember.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ConstructorCall.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/DotClass.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/IntQueue.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPool.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/URLClassPath.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SyntheticAttribute.java

```

* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ExprEditor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ProceedHandler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNew.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAccessArrayField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AttributeInfo.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Subroutine.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefinePackageHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LineNumberAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Expr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFile.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Modifier.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SyntaxError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/framedump.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteStream.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformFieldAccess.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/BasicBlock.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformCall.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Callback.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformBefore.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Cflow.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestHostAttribute.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPoolTail.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNewClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SourceFileAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SecurityActions.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TypeChecker.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/ClassMap.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/FieldDecl.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LongVector.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Webserver.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Stmnt.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Sample.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SerializedProxy.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapAgent.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewArray.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Cast.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Desc.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/FactoryHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/NewExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtConstructor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/EnclosingMethodAttribute.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/CtArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CompileError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CannotCompileException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAfter.java

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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Analyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/StubGenerator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/DoubleConst.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAnalyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/BinExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Util.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/Proxy.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Type.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/KeywordTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestMembersAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotReflectException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CallExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Compiler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcode.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java
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*/

Found in path(s):

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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/EnumMemberValue.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/CharMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ShortMemberValue.java
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*
/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/DoubleMemberValue.java
```

1.63 jakarta-annotation-api 1.3.5

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1.66 jakarta-validation-api 2.0.2

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~

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<![CDATA[

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Found in path(s):

* /jakarta-validation-api-2-0-2-sources-3-jar/META-INF/maven/jakarta.validation/jakarta.validation-api/pom.xml

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*

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Found in path(s):

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/Default.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java

*

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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/Unwrapping.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/BeanDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Digits.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
*
/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/UnwrapByDefault.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NegativeOrZero.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolation.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ValidateUnwrappedValue.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ValidationProvider.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ElementKind.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/GroupConversionDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ExtractedValue.java
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* /jakarta-validation-api-2-0-2-sources-3-
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstructorDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertTrue.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Path.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/package-info.java
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jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/BootstrapConfiguration.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ElementDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerElementTypeDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Min.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/ConvertGroup.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/Scope.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Max.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ReportAsSingleViolation.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ReturnValueDescriptor.java
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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ParameterNameProvider.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Pattern.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/NoProviderFoundException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validation.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorContext.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotBlank.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Constraint.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Valid.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CrossParameterDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ClockProvider.java
*
/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Configuration.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ValidateOnExecution.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Size.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PastOrPresent.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java
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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotNull.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Negative.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorFactory.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Email.java
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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableType.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertFalse.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Future.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMax.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Positive.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotEmpty.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ConfigurationState.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Payload.java
*

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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMin.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Past.java

1.67 jakarta-ws-rs-api 2.1.6

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1.70 commons-dbcp 2.1.1

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1.76 resourcelocator 1.0.3

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1.77 jakarta-inject 2.6.1

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Upstream-Name: liblz4

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

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

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1.88 scala-logging_2.12 3.9.4

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1.89 rxjava 1.3.8

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```
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlatMapSingle.java
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* /rxjava-1-3-8-sources-4-jar/rx/singles/BlockingSingle.java
* /rxjava-1-3-8-sources-4-jar/rx/observables/AsyncOnSubscribe.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/BlockingUtils.java
* /rxjava-1-3-8-sources-4-jar/rx/SingleSubscriber.java
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* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/ProducerObserverArbiter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/QueuedProducer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BackpressureUtils.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/ProducerArbiter.java
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/rxjava-1-3-8-sources-4-jar/rx/internal/producers/SingleProducer.java
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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/SpSCLinkedQueue.java

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Found in path(s):

* /rxjava-1-3-8-sources-4-jar/rx/Single.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCombineLatest.java

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Found in path(s):

```
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcat.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorCast.java
* /rxjava-1-3-8-sources-4-jar/rx/observables/ConnectableObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
*
/rxjava-1-3-8-sources-4-jar/rx/functions/Func7.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaPlugins.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/BooleanSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/MissingBackpressureException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipWhile.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAsObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableSortedList.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorElementAt.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BufferUntilSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorObserveOn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/SubscriptionList.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ScalarSynchronousObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnSubscribe.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFromMany.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/IndexedRingBuffer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/BackpressureDrainManager.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntil.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSubscribeOn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorReplay.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/UnsubscribeFailedException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLast.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromArray.java
```

- * /rxjava-1-3-8-sources-4-jar/rx/Subscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/Schedulers.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func4.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/functions/Action.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSingle.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkip.java
- * /rxjava-1-3-8-sources-4-jar/rx/Producer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAmb.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorIgnoreElements.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnRequest.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToMap.java
- * /rxjava-1-3-8-sources-4-jar/rx/Completable.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/PublishSubject.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func6.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/Subject.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureBuffer.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/functions/Action9.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/TimeInterval.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java
- * /rxjava-1-3-8-sources-4-jar/rx/Notification.java
- * /rxjava-1-3-8-sources-4-jar/rx/Observer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAll.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/NotificationLite.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action5.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func0.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func9.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimestamp.java
- * /rxjava-1-3-8-sources-4-jar/rx/Scheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Functions.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/SyncOnSubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func8.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/functions/Action4.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDefer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/RxRingBuffer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDematerialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeGroupJoin.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRange.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action3.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromIterable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorLatest.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/Subscribers.java

- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMaterialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnEvent.java
- * /rxjava-1-3-8-sources-4-jar/rx/subscriptions/MultipleAssignmentSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeMap.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureDrop.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnCompletedFailedException.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/TrampolineScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorThrottleFirst.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ImmediateScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/TestSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorUnsubscribeOn.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSequenceEqual.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableList.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLast.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/SubjectSubscriptionManager.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action8.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorGroupBy.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeWhile.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeMap.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedObserver.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Function.java
- * /rxjava-1-3-8-sources-4-jar/rx/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZip.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action1.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapNotification.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/TestScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/TestObserver.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSingle.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorNotImplementedException.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/ImmediateScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZipIterable.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/subscriptions/RefCountSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHook.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func3.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/SequentialSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSerialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorMostRecent.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDoOnEach.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/Observers.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaErrorHandler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAny.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/Timestamped.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/BlockingObservable.java

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* /rxjava-1-3-8-sources-4-jar/rx/functions/Func2.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMerge.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action7.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorCast.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/CachedThreadScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/Subscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDelay.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeJoin.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeUsing.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/BehaviorSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action6.java
* /rxjava-1-3-8-sources-4-jar/rx/observables/GroupedObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/EventLoopsScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAutoConnect.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorToFuture.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/ReplaySubject.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnUnsubscribe.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action2.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimeInterval.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func5.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRedo.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFilter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorToIterator.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/SafeSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorService.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLastTimed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CachedObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/LinkedList.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntilPredicate.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func1.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/Subscriptions.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/Exceptions.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/SerialSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/CompositeSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLastTimed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMerge.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/CompositeException.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorThrowable.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/NewThreadScheduler.java
*

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/rxjava-1-3-8-sources-4-jar/rx/subjects/UnicastSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorFailedException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SleepingAction.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action0.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/TestSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/AsyncSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorNext.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/ActionN.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToObservableFuture.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/SerializedSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/FuncN.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorScan.java
*
/rxjava-1-3-8-sources-4-jar/rx/schedulers/TrampolineScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTake.java
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* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/LinkedQueueNode.java
*/

```

```

Found in path(s):
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/LinkedQueueNode.java
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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToMultimap.java

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

Found in path(s):

* /rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCUnboundedAtomicArrayQueue.java

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Found in path(s):

```
* /rxjava-1-3-8-sources-4-jar/rx/functions/Actions.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMulticast.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapPair.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorEagerConcatMap.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDistinct.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ScheduledAction.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimerPeriodically.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ExecutorScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithSize.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDebounceWithSelector.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDebounceWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/RxThreadFactory.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithObservable.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSkipTimed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipUntil.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimerOnce.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithObservableFactory.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDistinctUntilChanged.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorPublish.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/PlatformDependent.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorRetryWithPredicate.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithSingleObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDelayWithSelector.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoAfterTerminate.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeTimed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithSize.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSwitch.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadWorker.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureLatest.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFrom.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRefCount.java
```

*
/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCLinkedListArrayQueue.java

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*/

Found in path(s):

* /rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/ConcurrentSequencedCircularArrayQueue.java

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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDetach.java

* /rxjava-1-3-8-sources-4-jar/rx/Emitter.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilObservable.java

* /rxjava-1-3-8-sources-4-jar/rx/observables/package-info.java

* /rxjava-1-3-8-sources-4-jar/rx/observers/SafeCompletableSubscriber.java

- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionObserver.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeThrow.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilCompletable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java
- * /rxjava-1-3-8-sources-4-jar/rx/annotations/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/InternalObservableUtils.java
- * /rxjava-1-3-8-sources-4-jar/rx/BackpressureOverflow.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaCompletableExecutionHook.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnUnsubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/Unsubscribed.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeLift.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleLiftObservableOperator.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHook.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnErrorReturn.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssembly.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromEmitter.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCreate.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionNotificationObserver.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/CancellableSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleObserveOn.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/observers/AssertableSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHookDefault.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/observers/AssertableSubscriberObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromCallable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/ObserverSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/AssemblyStackTraceException.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromFuture.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilSingle.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Cancellable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/EmptyObservableHolder.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleToObservable.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulerWhen.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/NeverObservableHolder.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/AsyncCompletableSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulePeriodicHelper.java

- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlattenIterable.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaHooks.java
- * /rxjava-1-3-8-sources-4-jar/rx/singles/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/subscriptions/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDelay.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTimeout.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnSubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionSubscriber.java

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Found in path(s):

* /rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCExactAtomicArrayQueue.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCAtomicArrayQueue.java

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* /rxjava-1-3-8-sources-4-jar/rx/CompletableEmitter.java

* /rxjava-1-3-8-sources-4-jar/rx/CompletableSubscriber.java

* /rxjava-1-3-8-sources-4-jar/rx/SingleEmitter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFromEmitter.java

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 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduce.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/util/SuppressAnimalSniffer.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTakeLastOne.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriber.java
 *
 * /rxjava-1-3-8-sources-4-jar/rx/internal/util/ExceptionsUtils.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeConcatMap.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCollect.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeUsing.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromCallable.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
 * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduceSeed.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribePublishMulticast.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorZip.java

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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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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.

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*
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1.92 namespace 1.4.01

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1.93 free-type 2.8-14.el7_9.1

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#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdfplib.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
#
#
EOF
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1.95 alpine-keys 2.4-r1

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1.97 log4j-api 2.17.1

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1.98 apache-log4j 2.17.1

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1.100 libedit 3.0-12.20121213cvs.el7

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/**
 * Checks if this content model has had its min/maxOccurs values reduced for
 * purposes of speeding up UPA. If
so, this content model should not be used
 * for any purpose other than checking unique particle attribution
 *
 * @return a boolean that says whether this content has been compacted for UPA
 */

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 */
 /**
 * used to check the 3 constraints against each complex type
 * (should be each model group):
 * Unique Particle
 Attribution, Particle Derivation (Restriction),
 * Element Declarations Consistent.
 */

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearDV.java
*
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDKeyrefTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateTimeDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDUniqueOrKeyTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DurationDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDayDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/TimeDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAttributeChecker.java

```
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearMonthDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSModelGroupImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDecl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DayDV.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DOMMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XPointerMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DatatypeMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message_fr.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/SAXMessages.properties
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASObject.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/CharacterDataEditAS.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMImplementationAS.java
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DocumentAS.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASAttributeDeclaration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASElementDeclaration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASEntityDeclaration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASNamedObjectMap.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASDataType.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASContentModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASWriter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DocumentEditAS.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASObjectList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASBuilder.java
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASException.java
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameElementImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ShadowedSymbolTable.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ObjectListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLImgElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptgroupElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLInputSource.java

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- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLImgElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAbstractIDConstraintTraverser.java
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- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSParticle.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLWmlElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java
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- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTimerElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/CaseInsensitiveMap.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMImplementation.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultXMLDocumentHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAnchorElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/HTMLSerializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHtmlElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/DefaultNamespaceContext.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/MultipleScopeNamespaceSupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaParsingConfig.java
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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java
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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPValidatorComponent.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTitleElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11NonValidatingConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementDefinitionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLElementDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeGroupDecl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractDOMParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLSelectElementImpl.java
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- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLCardElementImpl.java
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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/Base64.java
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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XSGrammarPoolContainer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/CMBuilder.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLMetaElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/XSSimpleType.java
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- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDelegate.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMParser.java
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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/ElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/UIEventImpl.java
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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/ByteList.java
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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttrNSImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/DurationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTdElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityDescription.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDSscanner.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SecurityManager.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSModel.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLErrorCode.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultAugmentor.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/FieldActivator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ParentNode.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XIntPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCellElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaSymbols.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ObjectFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UTF16Reader.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TextImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMStringListImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/NonValidatingConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLImageElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DecimalDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSModelImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ShortList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/ListDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXEventResultBuilder.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredAttrNSImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/DTDGrammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredEntityReferenceImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/ObjectList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/XPathMatcher.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLHeadElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/PSVLErrorList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11NMTOKENDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/StartDocumentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XMLSerializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/KeyRef.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSDDescription.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLAttributes.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLHeadElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredEntityImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXDocumentHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/Latin1Reader.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/LCount.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDProcessor.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/BooleanDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLEntityResolver.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaGrammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarDescription.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSInputSource.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ValidatedInfo.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ChildNode.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSNamedMapImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/Constants.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/MouseEventImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidatorFilter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLDocumentScannerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/Util.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XInclude11TextReader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DefaultValidationErrorHandler.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOptgroupElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SchemaValidatorConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLPostfieldElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/StAXSchemaParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredNotationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CoreDocumentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLNSDocumentScannerImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ReadOnlyGrammarPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMErrorImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLAttributesImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAttributeTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLDocumentParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDComplexTypeTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DatatypeMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLIElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLNoopElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SecuritySupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DatatypeException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/ENTITYDatatypeValidator.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLInputElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTableElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/ElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/SchemaContentHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SoftReferenceSymbolTableConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/BalancedDTDGrammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/ShortHandPointer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLParserConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/BasicParserConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLPreElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecurityConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractXMLDocumentParser.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ValidationState.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/HTMLdtd.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLDOMImplementation.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/AugmentationsImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSImplementation.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentScanner.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SAXLocatorWrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SynchronizedSymbolTable.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSGrammarBucket.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLNoopElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerErrorHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDSources.java
- *

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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/ProcessingInstructionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/Namespactext.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchemaFactory.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTdElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDListElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DayTimeDurationDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLUElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSNamedMap4Types.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDateTime.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultText.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMLeaf.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSTerm.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLComponent.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLSmallElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DocumentBuilderImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DatatypeValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTextAreaElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/AttributePSVI.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/Token.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredNode.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XML11Serializer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAttributeGroupTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/HexBinaryDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLGoElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/SimpleLocator.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/MessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLErrorReporter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSLoaderImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11NamespaceBinder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/SecuritySupport.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFormElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLResourceIdentifierImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/XPath.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLMenuElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLCollectionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDocumentFragmentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSComplexTypeDecl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SAXInputSource.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XPointerParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/SerializedDuration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UTF8Reader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/InvalidDatatypeValueException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMInputSource.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSNotationDecl.java

```

- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLAreaElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLBigElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLChar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPostfieldElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeepNodeListImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/EntityReferenceImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ProcessingInstructionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPrevElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMXSImplementationSourceImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/MixedContentModel.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/Augmentations.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/BaseDVFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLVersionDetector.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLDTDDescription.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/IDDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXValidatorHelper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSComplexTypeDefinition.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NotationImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/UniqueOrKey.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/DatatypeFactoryImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLAnchorElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/DOMSerializerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIFrameElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/LineSeparator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLLocatorWrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSWildcard.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StreamValidatorHelper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/StAXLocationWrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLDoElement.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/IntegratedParserConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLNotationDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorHelper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/BaseSchemaDVFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/IdentityConstraint.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDouble.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/SecuritySupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CommentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredProcessingInstructionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/CommentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLSetvarElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ASDOMImplementationImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/NotationDeclarationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SoftReferenceSymbolTable.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/EntityState.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XHTMLSerializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLWmlElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ASModelImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDocumentTypeImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMValidatorHelper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAnnotationInfo.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11DTDSscannerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/NodeImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarCachingConfiguration.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBaseElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerPart.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/QName.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLEmElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFormControl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredTextImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/FloatDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11DocumentScannerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ErrorHandlerWrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeGroupDefinition.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMAAny.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/StartElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/DOMSerializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSModelGroupDefinition.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EndElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/QNameDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBrElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLScriptElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLStringBuffer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/MutationEventImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ObjectFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDGroupTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/FullDVFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/ObjectFactory.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/DTDImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMParserImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTrElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMUniOp.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentFragmentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLSelectElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDSimpleTypeTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11EntityScanner.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/StringDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IDREFDV.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLButtonElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/Field.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/TextImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOneventElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/ByteListImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XIncludeParserConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLStrongElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/CachingParserPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ParserConfigurationSettings.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLDocument.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/EmptyXMLSchema.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSObjectList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultNode.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLMapElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11NSDocumentScannerImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSmallElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDTDCContentModelHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLEmElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIDocumentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/DTDGrammarBucket.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/ElementPSVImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/REUtil.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLParseException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/Op.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDCContentModelSource.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11DTDConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTemplateElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/SecuritySupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLInputElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/NMTOKENDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLParagraphElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/OutputFormat.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/NOTATIONDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DTDParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SymbolHash.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/ListDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLULListElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMImplementationSourceImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLBrElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CharacterDataImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/RangeImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SerializerFactoryImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaLoader.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLScanner.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLGrammarPoolImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLStrongElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNotationDeclaration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/EncodingInfo.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLMetaElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/CMNodeFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFontElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTableElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLAppletElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IDDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/SecuritySupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSObject.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/SchemaDVFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLEntityDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ErrorHandlerProxy.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/DTDDVFactoryImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMNode.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/StringListImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTemplateElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11Configurable.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/InvalidDatatypeFacetException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAbstractParticleTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXStreamResultBuilder.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/XMLGregorianCalendarImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XInt.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSConstants.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Serializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SubstitutionGroupHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/TypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SAXParserImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSGroupDecl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DoubleDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/Version.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/IntStack.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/ASCIIReader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSIDCDefinition.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLCardElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLFieldsetElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttrImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultDocument.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/FilePathToURI.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/ObjectFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLPrevElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/HexBin.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/SerializedXMLGregorianCalendar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDContentModelFilter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSModelGroup.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBaseFontElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDLoader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementDefinitionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSElementDeclHelper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLComponentManager.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/PrimeNumberSequenceGenerator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOneventElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDVFactoryImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/ImmutableLocation.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchema.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSLoader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/UnionDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XNIException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentSource.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XSGrammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLBElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SAXParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDecimal.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSWildcardDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMConfigurationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableColElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTrElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDOMImplementationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMUniOp.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarLoader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ConfigurableValidationState.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/IndentPrinter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/ElementState.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/ObjectFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIDOMImplementationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/DFAContentModel.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttributeMap.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EndDocumentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLPElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSFloat.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/StringDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMRepeatingLeaf.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIAttrNSImpl.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLDocumentFragmentScannerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ValidationContext.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/Grammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAccessElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/Match.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/TextSerializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/NamespaceImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeDeclaration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPConstants.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EntityResolverWrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMOutputImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMImplementationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecuritySupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/ExternalSubsetResolver.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeListCache.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIElementNSImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SAXMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCommentImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHRElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamespaceItemList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMEntityResolverWrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RegexParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementNSImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/AttributeImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/IDREFDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLUElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHeadElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMLLeaf.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/LocatorProxy.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/Selector.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSElementDeclaration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAnnotationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/LSInputList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/XPathException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EntityDeclarationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractSAXParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBigElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLLocator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSTypeDefinition.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ItemPSVI.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/URI.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLObjectElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnyAtomicDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/NamedNodeMapImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBuilder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/WeakReferenceXMLSchema.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSQName.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeIteratorImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DefaultErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/BMPattern.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DTDConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/SimpleXMLSchema.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLegendElementImpl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearMonthDurationDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDWildcardTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHeadingElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/XSFacets.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ElementPSVI.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLRefreshElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSGrammarPool.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLResourceIdentifier.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDirectoryElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11Configuration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/EntityImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/MalformedByteSequenceException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/UnparsedEntityHandler.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAccessElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLSymbols.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerProcessor.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSetvarElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDTDHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSMultiValueFacet.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAnnotation.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLinkElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/EventImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DTDDVFactory.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/ValueStore.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorHandlerImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMErrorHandlerWrapper.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/XMLEventImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XS10TypeHelper.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDivElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamespaceItem.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XML11Char.java

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- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameSetElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLNamespaceBinder.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarPreparser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSImplementationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBRElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/RangeExceptionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/PSVIProvider.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamedMap.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLStyleElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeUseImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ValidationManager.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EntityResolver2Wrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSElementDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLAttributeDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLIElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSParticleDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/ContentModelValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/StAXInputSource.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLContentSpec.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentTypeImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOptionElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFormElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/AttributePSVImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSelectElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLString.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchemaValidatorComponentManager.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableRowElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLListElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOM.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLDTDScannerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLInputElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/PrecisionDecimalDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMDocumentHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLPullParserConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecureProcessingConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentFilter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSObjectListImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NamedNodeMapImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSFacet.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLGoElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAbstractTraverser.java
- *

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/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Printer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDProcessor.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLRefreshElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParserForXMLSchema.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMNormalizer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IntegerDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DocumentBuilderFactoryImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIsIndexElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/SimpleContentModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSSimpleTypeDefinition.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/EmptyLocation.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SerializerFactory.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/HTTPInputSource.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Encodings.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeUse.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/BaseMarkupSerializer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/CharactersImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDOMImplementationImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/XMLEventFactoryImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/JAXPNamespaceContextWrapper.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/NamespaceSupport.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDocumentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMLocatorImpl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/LSInputListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSDeclarationPool.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/JAXPValidationMessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMBinOp.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/ExtendedSchemaDVFactoryImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/EntityDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SymbolTable.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnyURIDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityScanner.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityManager.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeDecl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeNamespaceSupport.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSEmptyCM.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptGroupElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DVFactoryException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDateTimeException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptionElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPElement.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLParamElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TreeWalkerImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11DTDDVFactoryImpl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParseException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDFilter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDNotationTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLSchemaDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultBuilder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAnchorElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLModElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementNSImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCaptionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityHandler.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/StandardParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSAllCM.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/AttrImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLFieldsetElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDoElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RangeToken.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMASBuilderImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/NameNodeListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDOMImplementationImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UCSReader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XIncludeAwareParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/RevalidationHandler.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSValue.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDREFDatatypeValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLConfigurationException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/AttributesProxy.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarParser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLSimpleType.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.java
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- */
- /**
- * DOM Level 3 LS CR - Experimental.
- * Create a new `LSParser`. The newly constructed parser may
- *
- then be configured by means of its `DOMConfiguration`
- * object, and used to parse documents by means of its `parse`
- * method.
- * @param mode The `mode` argument is either
- * `MODE_SYNCHRONOUS` or `MODE_ASYNCHRONOUS`, if
- * `mode` is `MODE_SYNCHRONOUS` then the
- * `LSParser` that is created will operate in synchronous
- * mode, if it's `MODE_ASYNCHRONOUS` then the
- * `LSParser` that is created will operate in asynchronous
- * mode.
- * @param schemaType An absolute URI representing the type of the schema
- * language used during the load of a `Document` using the
- * newly created `LSParser`. Note that no lexical checking
- * is done on the absolute URI. In order to create a
- * `LSParser` for any kind of schema types (i.e. the
- * `LSParser` will be free to use any schema
- found), use the value
- * `null`.
- * <p>Note: For W3C XML Schema [<http://www.w3.org/TR/2001/REC-xmlschema-1-20010502/>] XML Schema Part 1]
- * , applications must use the value
- * `"http://www.w3.org/2001/XMLSchema"`. For XML DTD [<http://www.w3.org/TR/2000/REC-xml-20001006/>] XML 1.0],
- * applications must use the value
- * `"http://www.w3.org/TR/REC-xml"`. Other Schema languages
- * are outside the scope of the W3C and therefore should recommend an
- * absolute URI in order to use this method.
- * @return The newly created `LSParser` object. This
- * `LSParser` is either synchronous or asynchronous
- * depending on the value of the `mode` argument.
- * <p>Note: By default, the newly created `LSParser`
- * does not contain a `DOMErrorHandler`, i.e. the value of
- * the "<http://www.w3.org/TR/2003/WD-DOM-Level-3-Core-20030609/core.html#parameter-error->

handler'>

- * error-handler" configuration parameter is `null`. However, implementations
 - * may provide a default error handler at creation time. In that case,
 - * the initial value of the `"error-handler"` configuration
 - * parameter on the new created `LSParser` contains a
 - * reference to the default error handler.
 - * @exception DOMException
 - * NOT_SUPPORTED_ERR: Raised if the requested mode or schema type is
 - * not supported.
- */

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CoreDOMImplementationImpl.java

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- */

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMImplementationListImpl.java

1.102 dagger 2.4

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* /dagger-2-4-sources-jar/dagger/Bounds.java

* /dagger-2-4-sources-jar/dagger/internal/Preconditions.java

* /dagger-2-4-sources-jar/dagger/internal/DoubleCheck.java

* /dagger-2-4-sources-jar/dagger/multibindings/ElementsIntoSet.java

*

*/dagger-2-4-sources-jar/dagger/multibindings/IntoMap.java

* /dagger-2-4-sources-jar/dagger/multibindings/package-info.java

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* /dagger-2-4-sources-jar/dagger/package-info.java

```
* /dagger-2-4-sources-jar/dagger/multibindings/IntKey.java
* /dagger-2-4-sources-jar/dagger/multibindings/StringKey.java
* /dagger-2-4-sources-jar/dagger/multibindings/LongKey.java
* /dagger-2-4-sources-jar/dagger/internal/Beta.java
*
/dagger-2-4-sources-jar/dagger/multibindings/ClassKey.java
* /dagger-2-4-sources-jar/dagger/Subcomponent.java
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Found in path(s):

```
* /dagger-2-4-sources-jar/dagger/internal/DelegateFactory.java
* /dagger-2-4-sources-jar/dagger/MapKey.java
* /dagger-2-4-sources-jar/dagger/internal/MapFactory.java
* /dagger-2-4-sources-jar/dagger/Component.java
* /dagger-2-4-sources-jar/dagger/internal/InstanceFactory.java
* /dagger-2-4-sources-jar/dagger/internal/SingleCheck.java
*
/dagger-2-4-sources-jar/dagger/internal/Factory.java
* /dagger-2-4-sources-jar/dagger/internal/MapProviderFactory.java
* /dagger-2-4-sources-jar/dagger/internal/Collections.java
* /dagger-2-4-sources-jar/dagger/internal/SetFactory.java
```

1.103 paranamer 2.5.1

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* /paranamer-2-5-1-sources-jar/com/thoughtworks/paranamer/AdaptiveParanamer.java

* /paranamer-2-5-1-sources-jar/com/thoughtworks/paranamer/ParameterNamesNotFoundException.java

* /paranamer-2-5-1-sources-jar/com/thoughtworks/paranamer/CachingParanamer.java

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/paranamer-2-5-1-sources-jar/com/thoughtworks/paranamer/DefaultParanamer.java

1.104 metrics-jmx 4.0.5

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- * /annotations-4-1-1-4-sources-jar/android/annotation/SuppressLint.java
- * /annotations-4-1-1-4-sources-jar/android/annotation/TargetApi.java

1.112 argparse 0.7.0

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* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/MetavarInference.java

* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/CaseInsensitiveEnumArgumentType.java

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* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/annotation/Arg.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/FeatureControl.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/ConstructorArgumentType.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/choice/RangeArgumentChoice.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentParser.java

- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/choice/CollectionArgumentChoice.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentParserImpl.java
- *
- /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/CJKTextWidthCounter.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/ArgumentParsers.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/AppendArgumentAction.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/TextWidthCounter.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreArgumentAction.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Argument.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Subparsers.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/HelpArgumentAction.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/SubparserImpl.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreTrueArgumentAction.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/VersionArgumentAction.java
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- /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreConstArgumentAction.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentGroupImpl.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentAction.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Namespace.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/Arguments.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Subparser.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentType.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/AppendConstArgumentAction.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/StringArgumentType.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentParserException.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/TextHelper.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentImpl.java
- *
- /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/SubparsersImpl.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/ASCIITextWidthCounter.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentGroup.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentChoice.java
- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/PrefixPattern.java

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1.113 swagger-annotations 1.6.2

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- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ExternalDocs.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Info.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ExampleProperty.java
- *
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiModelProperty.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiModel.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ResponseHeader.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Tag.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/SwaggerDefinition.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiResponses.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ExtensionProperty.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Extension.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiResponse.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/License.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Api.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiImplicitParam.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/AuthorizationScope.java

```

*
/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiImplicitParams.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiParam.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiOperation.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Example.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Contact.java

```

1.114 error_prone_annotations 2.3.3

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```

* /error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/DoNotCall.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
*

```

```

/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java

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* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Immutable.java
*
/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Var.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/ForOverride.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
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* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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- * /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/FormatMethod.java
- * /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
- * /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
- *
- /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/FormatString.java

1.115 picocontainer 2.15

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- * /picocontainer-2-15-sources-jar/org/picocontainer/containers/CompositePicoContainer.java
- * /picocontainer-2-15-sources-jar/org/picocontainer/MutablePicoContainer.java

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- * /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/LifecycleState.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/StartableLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/visitors/MethodCallingVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/AbstractMonitoringLifecycleStrategy.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/visitors/TraversalCheckingVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/converters/Converter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/ReflectionLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/JavaEE5LifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Converters.java
* /picocontainer-2-15-sources-jar/org/picocontainer/LifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/visitors/VerifyingVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/DefaultLifecycleState.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/CompositeLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/ReflectionLifecycleException.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/visitors/AbstractPicoVisitor.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorating.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/FieldDecorating.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/Parameter.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentLifecycle.java

* /picocontainer-2-15-sources-jar/org/picocontainer/security/CustomPermissionsURLClassLoader.java

* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentMonitorStrategy.java

*

/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Stored.java

* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/FactoryInjector.java

* /picocontainer-2-15-sources-jar/org/picocontainer/references/SimpleReference.java

* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Guarded.java

* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Provider.java

* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/CompositeInjector.java

* /picocontainer-2-15-sources-jar/org/picocontainer/Injector.java

* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/InjectInto.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/references/ThreadLocalMapObjectReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/CompositeInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Injector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/MultiInjector.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/ObjectReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorated.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/references/ThreadLocalReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjector.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/ComponentMonitorHelper.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/WriterComponentMonitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/ConsoleComponentMonitor.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedFieldInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedFieldInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Automated.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Locked.java
* /picocontainer-2-15-sources-jar/org/picocontainer/NameBinding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/AdaptingBehavior.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/PropertyApplicator.java
```

```

* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedFieldInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/LifecycleComponentMonitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Automating.java
* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentFactory.java
* /picocontainer-2-15-sources-jar/org/picocontainer/adapters/AbstractAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Injectors.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Characteristics.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/PropertyApplying.java
* /picocontainer-2-15-sources-jar/org/picocontainer/annotations/Inject.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/TransientPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/DefaultPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/NullLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/BasicComponentParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Synchronizing.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedMethodInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoVerificationException.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoException.java
* /picocontainer-2-15-sources-jar/org/picocontainer/annotations/Cache.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/CommandLinePicoContainer.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/injectors/TypedFieldInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/adapters/InstanceAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/TypedFieldInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedFieldInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/CollectionComponentParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Locking.java
* /picocontainer-2-15-sources-jar/org/picocontainer/annotations/Nullable.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Behaviors.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AbstractInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/BehaviorFactory.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoBuilder.java
* /picocontainer-2-15-sources-jar/org/picocontainer/InjectionFactory.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedMethodInjector.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/ImplementationHiding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/HiddenImplementation.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/ComponentParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/ImmutablePicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Synchronized.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/SetterInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoClassNotFoundException.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/composers/RegexComposer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/ComposingMonitor.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/MethodInjector.java

```

* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Intercepting.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoLifecycleException.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/injectors/ForgetfulConstructorInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Intercepted.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/SystemPropertiesPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/CommandLineArgumentsPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ParameterNameBinding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/AbstractParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/SingleMemberInjector.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/ThreadCached.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Guarding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/SetterInjection.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/injectors/MethodInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedMethodInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AdaptingInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ConstructorInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/ThreadCaching.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ConstructorInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Storing.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Caching.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoCompositionException.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/OptInCaching.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Cached.java
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- * /picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassPathElement.java
- * /picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassName.java
- * /picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassLoadingPicoContainer.java
- * /picocontainer-2-15-sources-jar/org/picocontainer/parameters/DefaultConstructorParameter.java
- * /picocontainer-2-15-sources-jar/org/picocontainer/classname/DefaultClassLoadingPicoContainer.java
- *

/picocontainer-2-15-sources-jar/org/picocontainer/parameters/NullParameter.java

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- * /picocontainer-2-15-sources-jar/org/picocontainer/containers/AbstractDelegatingMutablePicoContainer.java

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- * /picocontainer-2-15-sources-jar/org/picocontainer/Behavior.java
- * /picocontainer-2-15-sources-jar/org/picocontainer/containers/EmptyPicoContainer.java

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* *
* Original code by Mauro Talevi *
*****/

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Found in path(s):

* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/AbstractComponentMonitor.java

1.116 aop-alliance 2.5.0

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1.117 apache-log4j 2.17.2

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1.118 log4j-api 2.17.2

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```
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* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/ExitTypes.java  
* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/bootstrap/NoOpTransactionDelegate.java  
* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/bootstrap/IApiTransactionDelegate.java  
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* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/impl/NoOpExitCall.java  
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* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/EumDelegate.java  
* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/EventPublisher.java  
* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/MetricPublisher.java  
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 */
```

Found in path(s):

* /java-diff-utils-4-12-sources-jar/com/github/diffliib/text/DiffRow.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/text/StringUtils.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/patch/ChangeDelta.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/algorithm/myers/PathNode.java
*
/java-diff-utils-4-12-sources-jar/com/github/diffliib/patch/InsertDelta.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/DiffUtils.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/patch/DeleteDelta.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/text/DiffRowGenerator.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/algorithm/myers/MeyersDiff.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/patch/PatchFailedException.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/patch/DiffException.java
* /java-diff-utils-4-12-sources-jar/com/github/diffliib/patch/Chunk.java

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Found in path(s):

* /java-diff-utils-4-12-sources-jar/com/github/diffli/unifieddiff/UnifiedDiff.java
* /java-diff-utils-4-12-sources-jar/com/github/diffli/unifieddiff/UnifiedDiffWriter.java
* /java-diff-utils-4-12-sources-jar/com/github/diffli/unifieddiff/package-info.java
* /java-diff-utils-4-12-sources-jar/com/github/diffli/unifieddiff/UnifiedDiffReader.java
*
/java-diff-utils-4-12-sources-jar/com/github/diffli/unifieddiff/UnifiedDiffParserException.java
* /java-diff-utils-4-12-sources-jar/com/github/diffli/unifieddiff/UnifiedDiffFile.java
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* #L
*/

Found in path(s):

* /java-diff-utils-4-12-sources-jar/com/github/diffli/patch/ConflictOutput.java
* /java-diff-utils-4-12-sources-jar/com/github/diffli/patch/Patch.java
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- */

Found in path(s):

- * /java-diff-utils-4-12-sources-jar/com/github/diffliib/algorithm/DiffAlgorithmI.java
- * /java-diff-utils-4-12-sources-jar/com/github/diffliib/patch/AbstractDelta.java
- * /java-diff-utils-4-12-sources-jar/com/github/diffliib/algorithm/DiffAlgorithmListener.java

1.124 javassist 3.29.2-GA

1.124.1 Available under license :

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- ```
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 */
```

Found in path(s):

- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteStream.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/Callback.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtConstructor.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/compiler/Lex.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtNewClass.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/NewExpr.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeIterator.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtNewWrappedConstructor.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/FieldAccess.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Loader.java

- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/IntQueue.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Member.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPool.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/BinExpr.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMap.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Desc.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/SoftValueHashMap.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Viewer.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/FactoryHelper.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/Modifier.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Type.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestMembersAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/ByteArrayClassPath.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberCodeGen.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestHostAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/KeywordTable.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/Expr.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Pair.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/ClassClassPath.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AccessFlag.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/Transformer.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapAgent.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ProceedHandler.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtClassType.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/FieldInfo.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNewClass.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Inner.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/ClassMap.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/ClassPoolTail.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/ClassPath.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/compiler/TypeChecker.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAfter.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ConstantAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/ClassPool.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DeprecatedAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyFactory.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CastExpr.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTree.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Frame.java

- \* /javassist-3-29-2-ga-sources-jar/javassist/CtNewMethod.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeData.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtPrimitiveType.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/MapMaker.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/InstanceOfExpr.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SerializedProxy.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/ExprEditor.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/Translator.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/LoaderClassPath.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Analyzer.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformReadField.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/Handler.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactory.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/BadBytecode.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Stmnt.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteArray.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Symbol.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformCall.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformFieldAccess.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/AppletServer.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/Parser.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/Proxy.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Keyword.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/NewArray.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CallExpr.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CodeConverter.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/DoubleConst.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAccessArrayField.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectImporter.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotReflectException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformWriteField.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Opcodes.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/EnclosingMethodAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiArrayType.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Compiler.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectOutputStream.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Declarator.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CannotCompileException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/Tracer.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtBehavior.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/IntConst.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/MethodCall.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/framedump.java
- \*

```

/javassist-3-29-2-ga-sources-jar/javassist/util/proxy/DefinePackageHelper.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Subroutine.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/JvstCodeGen.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformBefore.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtMethod.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Visitor.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /javassist-3-29-2-ga-sources-jar/javassist/Loader.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/CodeGen.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/StubGenerator.java
* /javassist-3-29-2-ga-sources-jar/javassist/runtime/DotClass.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAttribute.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ConstPool.java
* /javassist-3-29-2-ga-sources-jar/javassist/SerialVersionUID.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/FieldDecl.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LongVector.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypedBlock.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMapTable.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFileWriter.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ExceptionTable.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteRef.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/Proxy.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/Javac.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtMember.java
*
/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CondExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtNewConstructor.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/ConstructorCall.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Executor.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/SyntaxError.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/SymbolTable.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/ClassMetaobject.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/Sample.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/Dump.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtNewWrappedMethod.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/MethodHandler.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObject.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/JvstTypeChecker.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/ControlFlow.java
*
/javassist-3-29-2-ga-sources-jar/javassist/NotFoundException.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SyntheticAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/AccessorMaker.java

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- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Sample.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metaobject.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/MethodFilter.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Cflow.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/CompileError.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtClass.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotCreateException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Bytecode.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTList.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtArray.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/DefineClassHelper.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiType.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/MethodInfo.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFile.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationDefaultAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/Instanceof.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/MethodDecl.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/AssignExpr.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Mnemonic.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Util.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/NoFieldException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/Cast.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DuplicateMemberException.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metalevel.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/URLClassPath.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Descriptor.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapper.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberResolver.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Expr.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SourceFileAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNew.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ArrayInit.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotInvokeException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SecurityActions.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InstructionPrinter.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Webserver.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/StringL.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/TokenId.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Variable.java

```

* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AttributeInfo.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SignatureAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Reflection.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtField.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/NewExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java
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```

```

/*
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*/

```

Found in path(s):

```

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java

```



# 1.125 protobuf-java 3.19.6

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Manifest-Version: 1.0

Automatic-Module-Name: com.google.protobuf

Bnd-LastModified: 1664485905970

Build-Jdk: 1.8.0\_181-google-v7

Built-By: mkruskal

Bundle-Description: Core Protocol Buffers library. Protocol Buffers are a way of encoding structured data in an efficient yet extensible format.

Bundle-DocURL: <https://developers.google.com/protocol-buffers/>

Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Core]

Bundle-SymbolicName: com.google.protobuf

Bundle-Version: 3.19.6

Created-By: Apache Maven Bundle Plugin

Export-Package: com.google.protobuf;version="3.19.6"

Import-Package: sun.misc;resolution:=optional,com.google.protobuf;version="[3.19,4)"

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"

Tool: Bnd-3.0.0.201509101326

Found in path(s):

\* /protobuf-java-3-19-6-jar/META-INF/MANIFEST.MF

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```

Found in path(s):

\* /protobuf-java-3-19-6-jar/google/protobuf/timestamp.proto

\* /protobuf-java-3-19-6-jar/google/protobuf/struct.proto

\* /protobuf-java-3-19-6-jar/google/protobuf/wrappers.proto

\* /protobuf-java-3-19-6-jar/google/protobuf/type.proto

- \* /protobuf-java-3-19-6-jar/google/protobuf/empty.proto
- \*
- /protobuf-java-3-19-6-jar/google/protobuf/any.proto
- \* /protobuf-java-3-19-6-jar/google/protobuf/descriptor.proto
- \* /protobuf-java-3-19-6-jar/google/protobuf/duration.proto
- \* /protobuf-java-3-19-6-jar/google/protobuf/field\_mask.proto
- \* /protobuf-java-3-19-6-jar/google/protobuf/compiler/plugin.proto
- \* /protobuf-java-3-19-6-jar/google/protobuf/source\_context.proto
- \* /protobuf-java-3-19-6-jar/google/protobuf/api.proto

## 1.126 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 deconstructed 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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# 1.131 jctools-core 4.0.1

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Manifest-Version: 1.0

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.j  
ctools.queues.atomic;uses="org.jctools.queues";version="4.0.1",org.j  
ctools.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

Found in path(s):

\* /jctools-core-4-0-1-jar/META-INF/MANIFEST.MF

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Found in path(s):

\* /jctools-core-4-0-1-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

# 1.132 httpcomponents-core 4.4.16

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## 1.133 httpcomponents-client 4.5.14

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# 1.134 scala-java8-compat\_2.12 1.0.2

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 */
```

Found in path(s):

```
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveIntWrapper.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsBitSet.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/StreamConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsWithTail.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/SplitterConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/AccumulatorConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeTrieIterator.scala
*
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/MakesSteppers.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsImmHashMap.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/runtime/LambdaDeserializer.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeIterator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveDoubleWrapper.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/Accumulates.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsFlatHashTable.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIterable.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsArray.scala
*
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/concurrent/java8/FuturesConvertersImplCompat.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/runtime/CollectionInternals.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsHashTable.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/FutureConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/PrimitiveIteratorConversions.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeSliced.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeImmHashMap.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsRange.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/AccumulatorLike.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsString.scala
*
```

```

/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/ScalaStreamSupport.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/WrapperTraits.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/Accumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsVector.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/LongAccumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeGapped.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/OptionConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIterator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/concurrent/java8/FutureConvertersImpl.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/DoubleAccumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIndexedSeq.scala
*
/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/IntAccumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveLongWrapper.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsImmHashSet.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/DurationConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsMap.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLinearSeq.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeIndexed.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/Stepper.scala

```

## 1.135 gson 2.10.1

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```

Manifest-Version: 1.0
Created-By: 11.0.16.1 (Azul Systems, Inc.)
Build-Jdk-Spec: 11
Bnd-LastModified: 1673019830620
Bundle-ContactAddress: https://github.com/google/gson
Bundle-Description: Gson JSON library
Bundle-Developers: google;organization=Google;organizationUrl="https://www.google.com"
Bundle-DocURL: https://github.com/google/gson/gson
Bundle-License: "Apache-2.0";link="https://www.apache.org/licenses/LICENSE-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:git:https://github.com/google/gson.git/gson",developer-connection="scm:git: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.google.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;version="2.10.1"  
Import-Package: sun.misc;resolution:=optional,com.google.gson.annotations  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-6.4.0.202211291949  
Multi-Release: true

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# 1.137 jackson-datatype-jdk8 2.13.5

## 1.137.1 Available under license :

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# 1.138 snake-yaml 2.0

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```

Found in path(s):

```
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java
* /snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java
* /snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.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: www.
 * source-code.biz/base64coder/java

 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland

 * Multi-licensed: EPL / LGPL / GPL / AL / BSD.
 */
```

Found in path(s):

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*/
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Found in path(s):

\* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java

\* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/Parser.java

\* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java

- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java
- \*
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/StreamEndEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/AliasEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/ScalarEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/EmitterState.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DirectiveToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/CommentEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/Construct.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/ImplicitTuple.java
- \*
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/Property.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/Production.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/Scanner.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/MappingNode.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/Emitable.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/DumperOptions.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/AnchorNode.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/Represent.java
- \*
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/Node.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/ReaderException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/Constant.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/ScalarToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java
- \*
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java

- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/Yaml.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java
- \*
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/ParserException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLErrorException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/Representer.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TrustedTagInspector.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/Serializer.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/LoaderOptions.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/CommentToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
- \*
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TrustedPrefixesTagInspector.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/Mark.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/YAMLErrorException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/TypeDescription.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java
- \*
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java

- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/Token.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java
- \*
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/composer/Composer.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/Tag.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/internal/Logger.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
- \*
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/Event.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentType.java
- \* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java

## 1.139 jose4j 0.9.3

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\* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/kdf/ConcatKeyDerivationFunctionFactory.java  
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\* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesGcmContentEncryptionAlgorithm.java

- \* /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/DecryptionKeyResolver.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwtConsumer.java
- \*
- /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionParts.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/http/SimpleGet.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/json/JsonUtil.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/Pbes2HmacShaWithAesKeyWrapAlgorithm.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/lang/UnresolvableKeyException.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/X509VerificationKeyResolver.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/CipherUtil.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/AudValidator.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/keys/KeyPairUtil.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/lang/InvalidAlgorithmException.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesCbcHmacSha2ContentEncryptionAlgorithm.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/http/Get.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/lang/DefaultByteGenerator.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jws/JsonWebSignatureAlgorithm.java
- \*
- /jose4j-0-9-3-sources-jar/org/jose4j/jws/RsaUsingShaAlgorithm.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/InitializationVectorHelp.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwtContext.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/VerificationKeyResolver.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/EllipticCurveJsonWebKey.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/CompactSerialization.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/JwtClaims.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jca/ProviderContext.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/lang/JoseException.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmFactoryFactory.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesKeyWrapManagementAlgorithm.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jws/UnsecuredNoneAlgorithm.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionHelp.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmConstraints.java
- \*
- /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/ErrorCodeValidator.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jws/AlgorithmIdentifiers.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/KeyManagementAlgorithmIdentifiers.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwsCustomizer.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/InvalidJwtException.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/keys/PbkdfKey.java
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- \* /jose4j-0-9-3-sources-jar/org/jose4j/base64url/Base64Url.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/lang/UncheckedJoseException.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/keys/AesKey.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/RsaJsonWebKey.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmInfo.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/DirectKeyManagementAlgorithm.java
- \* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/Headers.java

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*
/jose4j-0-9-3-sources-jar/org/jose4j/zip/DeflateRFC1951CompressionAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/SubValidator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/WrappingKeyManagementAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/PublicJsonWebKey.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/IntDate.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/KeyOperations.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jws/EcdsaUsingShaAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/Validator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/EcdhKeyAgreementAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/KeyValidationSupport.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/JsonWebKeySet.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/RsaKeyManagementAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/IntegrityException.java
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* /jose4j-0-9-3-sources-jar/org/jose4j/lang/ByteGenerator.java
*
/jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JweCustomizer.java
* /jose4j-0-9-3-sources-jar/org/jose4j/mac/MacUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/GeneralJwtException.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmFactory.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/NumericDate.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/KeyManagementAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/IssValidator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/BigEndianBigInteger.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/EcdhKeyAgreementWithAesKeyWrapAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/CipherStrengthSupport.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/SimpleAeadCipher.java
* /jose4j-0-9-3-sources-jar/org/jose4j/json/JsonHeaderUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/zip/CompressionAlgorithmIdentifiers.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/HttpsJwksVerificationKeyResolver.java
*
/jose4j-0-9-3-sources-jar/org/jose4j/keys/RsaKeyUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/HeaderParameterNames.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/X509Util.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/Use.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/JsonWebEncryption.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/JsonWebStructure.java
* /jose4j-0-9-3-sources-jar/org/jose4j/base64url/SimplePEMEncoder.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/EcKeyUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/ByteUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/BouncyCastleProviderHelp.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jws/JsonWebSignature.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/MalformedClaimException.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/EllipticCurves.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/EcJwkGenerator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/OctetSequenceJsonWebKey.java
*

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/jose4j-0-9-3-sources-jar/org/jose4j/jwt/ReservedClaimNames.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/HashUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithmIdentifiers.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwa/Algorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/ErrorCodes.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwtConsumerBuilder.java
* /jose4j-0-9-3-sources-jar/org/jose4j/zip/CompressionAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JtiValidator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/HmacKey.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/ErrorCodeValidatorAdapter.java
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* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/VerificationJwkSelector.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/JwksVerificationKeyResolver.java
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* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/RsaJwkGenerator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesGcmKeyEncryptionAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/JwksDecryptionKeyResolver.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jws/HmacUsingShaAlgorithm.java

```

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Found in path(s):

\* /error-prone-annotations-2-18-0-1-jar/META-

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## 1.142 opentelemetry-proto 0.11.0

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## 1.144 bridgeutils 1.7.1-r2

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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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Zstd-jni: JNI bindings to Zstd Library

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# 1.146 kafka-streams-avro-serde 6.2.1

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

Found in path(s):

\* /kafka-streams-avro-serde-6-2-1-jar/META-INF/maven/io.confluent/kafka-streams-avro-serde/pom.xml

# 1.147 kafka-schema-registry-client 6.2.1

## 1.147.1 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>
</dependencies>
```



```

 <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):

\* /kafka-schema-registry-client-6-2-1-jar/META-INF/maven/io.confluent/kafka-schema-registry-client/pom.xml

# 1.148 kafka-schema-serializer 6.2.1

## 1.148.1 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):

\* /kafka-schema-serializer-6-2-1-jar/META-INF/maven/io.confluent/kafka-schema-serializer/pom.xml

## 1.149 kafka-avro-serializer 6.2.1

### 1.149.1 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>
 </license>
 </licenses>

```

```

 <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>
<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):

\* /kafka-avro-serializer-6-2-1-jar/META-INF/maven/io.confluent/kafka-avro-serializer/pom.xml

## 1.150 kafka-protobuf-provider 5.5.5

### 1.150.1 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/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>
 </dependency>
</dependencies>

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

```

Found in path(s):

\* /kafka-protobuf-provider-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-provider/pom.xml

# 1.151 kafka-protobuf-serializer 5.5.5

## 1.151.1 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/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>

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

```

Found in path(s):

\* /kafka-protobuf-serializer-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-serializer/pom.xml

# 1.152 xml-apis 1.4.01

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## 1.153 libucontext 1.2-r2

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```
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* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
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* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/WeakOuter.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/RetainedWith.java
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- \* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/Weak.java
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* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/HK2Inject.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceToHk2JITResolver.java
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* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceBridgeImpl.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceServiceHk2Bean.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceIntoHK2BridgeImpl.java
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Found in path(s):

\* /guice-bridge-2-5-0-sources-1-jar/pom.xml

## 1.163 hystrix-codahale-metrics-publisher

### 1.5.18

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\* /hystrix-codahale-metrics-publisher-1-5-18-sources-1-

jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisher.java

\* /hystrix-codahale-metrics-publisher-1-5-18-sources-1-

jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCollapser.java

\* /hystrix-codahale-metrics-publisher-1-5-18-sources-1-

jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCommand.java

\*

/hystrix-codahale-metrics-publisher-1-5-18-sources-1-

jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherThreadPool.java

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* /hystrix-codahale-metrics-publisher-1-5-18-sources-1-
jar/com/netflix/hystrix/contrib/codahalemetricspublisher/ConfigurableCodaHaleMetricFilter.java

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## 1.164 slf4j-impl 2.17.2

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

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

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- \* Project: <http://docs.oasis-open.org/ws-tx/wscor/2006/06>
- \* Source:  
<http://docs.oasis-open.org/ws-tx/wscor/2006/06/wstx-wscor-1.1-schema-200701.xsd>

wsm Version: 2005/02 (n/a)

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- \* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
- \* Source:  
<http://schemas.xmlsoap.org/ws/2005/02/rm/wsm.xsd;%20http://schemas.xmlsoap.org/ws/2005/02/rm/wsm-policy.xsd>

wsm.xsd (1.2)

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wstx-wsat.xsd (1.1)

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xmlsec (1.5.8)

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\* Project: <http://santuario.apache.org/>  
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<https://repo1.maven.org/maven2/org/apache/santuario/xmlsec/1.5.8/xmlsec-1.5.8-sources.jar>

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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.

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After turning on variable expansion with command "\*" (or any other PL

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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</code> to find out what data types can be used in a

\* <code>CREATE TABLE</code> statement. Or a user might call the method

\* <code>supportsCorrelatedSubqueries</code> to see if it is possible to use

\* a correlated subquery or <code>supportsBatchUpdates</code> to

see if it is

\* possible to use batch updates.

\* <P>

\* Some <code>DatabaseMetaData</code> methods return lists of information

\* in the form of <code>ResultSet</code> objects.

\* Regular <code>ResultSet</code> methods, such as

\* <code>getString</code> and <code>getInt</code>, can be used

\* to retrieve the data from these <code>ResultSet</code> objects. If

\* a given form of metadata is not available, an empty <code>ResultSet</code>

\* will be returned. Additional columns beyond the columns defined to be

\* returned by the <code>ResultSet</code> 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</code> 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 `null`, that argument's criterion will
- \* be dropped from the search.
- \*
- \* A method that gets information about a feature that the driver does not
- \* support will throw an `SQLException`.
- \* In the case of methods that return a `ResultSet`
- \* object, either a `ResultSet` object (which may be empty) is
- \* returned or an `SQLException` is thrown.
- \*
- \* <!-- start release-specific documentation -->
- \* <div class="ReleaseSpecificDocumentation">
- \* <h1>HSQLDB-Specific Information:</h1>
- \*
- \* <h2>Metadata Table Production</h2>
- \*
- \* 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 `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.

\* 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.

## \* Schema Metadata

\* 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.

## \* Catalog Metadata

\* 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.

\* 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.

\* 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 &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.

## \* Index Metadata

\* It must still be noted that as of the most recent release, HSQLDB continues  
 \* to ignore the <code>approximate</code> argument of {@link #getIndexInfo  
 \* getIndexInfo()} as no data is returned for CARDINALITY and PAGES columns.

## \* Notes for developers extending metadata table production

\* 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 "ORDER BY" 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 "ORDER BY" 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 2.7.2

\* @since HSQLDB 1.9.0

\* @see org.hsqldb.dbinfo.DatabaseInformation

\*/

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\* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java

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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Table.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Database.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ParserBase.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/LineType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowInputText.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rights/UserManager.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/scriptio/ScriptReaderText.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlTimer.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/HsqlDateTime.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/DatabaseManager.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/QuerySpecification.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/DatabaseURL.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/ClobData.java



- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RAFileNIO.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionLike.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCResultSetMetaData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TableDerived.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ScannerSearchAlgorithm.java
- \*
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ParserDQL.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/AsciiInputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCBlobFile.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/TarFileOutputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RowActionBase.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/scriptio/ScriptWriterBase.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/SqltoolRB.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TextFileOps.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/Tokens.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/SqlToolSprayer.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/ClobDataID.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/TarReader.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementSchema.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCStatement.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/FileAccess.java

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/QueryExpression.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ClosableCharArrayWriter.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionLogical.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/index/NodeAVLDiskLarge.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/ServerAcl.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionArrayAggregate.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/FunctionCustom.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/auth/HsqldbSlaveAuthBean.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementDMQL.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/SimpleLog.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SessionInterface.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/Defines.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SchemaManager.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCClobClient.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TransactionManager.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/HsqlProperties.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/ArrayType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementManager.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/DataFileCache.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/PostgresTransferHelper.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/Tokenizer.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RowStoreDataChange.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rights/GranteeManager.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionJSON.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RAFile.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementDML.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementInsert.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/dbinfo/DatabaseInformationMain.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataChangeMemory.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/package-info.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/BitType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ValidatingResourceBundle.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/result/ResultLob.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RowStoreAVLDiskData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionArithmetic.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/ConnectionDialogCommon.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/TarReaderMain.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/ClobType.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/OrderedHashSet.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Expression.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/HsqlSocketFactory.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/LobManager.java

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/WebServerConnection.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/BlobDataID.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowInputTextLog.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/DatabaseType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/MainInvoker.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/BinaryUUIDType.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCPool.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/FileAccessRes.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/InOutUtil.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RAShadowFile.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TextFileSettings.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/FrameworkLogger.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/ConnectionSetting.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCClobFile.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/LockFile.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/Logger.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCCommonDataSource.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SqlInvariants.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/RefCapablePropertyResourceBundle.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RangeVariableResolver.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/OdbcUtil.java

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* /hsqldb-2-7-2-sources-jar/org/hsqldb/index/IndexAVLCheck.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/DataAccessPoint.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/rights/Grantee.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/BasicResolver.java
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* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCStatementBase.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlConsoleHandler.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/TarGeneratorMain.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/Document.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/PgType.java

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/hsqldb-2-7-2-sources-jar/org/hsqldb/dbinfo/DatabaseInformation.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/TarFileInputStream.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementTypes.java

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* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

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* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

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*/

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Found in path(s):

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCPreparedStatement.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TransactionManagerCommon.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCCallableStatement.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCClob.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ClientConnection.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/HsqlDatabaseProperties.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Session.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/Server.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/ScriptRunner.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionOp.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/FunctionSQL.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementCommand.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TransactionManager2PL.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/Type.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementSession.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/DateTimeType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rights/Right.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Scanner.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCResultSet.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TextCache.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/dbinfo/DITableInfo.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/CharacterType.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/SessionContext.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RangeVariable.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ParserCommand.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TransactionManagerMVCC.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TransactionManagerMV2PL.java

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\* provides cross-package access to the proprietary (i.e. non-JDBC)  
 \* HSQLDB session interface. <P>  
 \*  
 \* @return the underlying sessionProxy for this connection  
 \*/

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\* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCCConnection.java

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\* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/Token.java  
\* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/Option.java  
\* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/Parser.java  
\* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/IResolver.java  
\* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/PreprocessorException.java

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Found in path(s):

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbcDriver.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/pool/JDBCXAConnection.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RandomAccessInterface.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/sqltool.flex
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RowInsertVersioning.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/IntIndex.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/StringUtil.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowInputBinary.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/InputStreamWrapper.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/IntKeyLongValueHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/DbBackupMain.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/TimestampData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/auth/JaasAuthBean.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/BaseList.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowInputTextQuoted.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/OrderedLongKeyHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ReadWriteLockDummy.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RangeVariableJoined.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/package-info.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SetFunctionValueUser.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/HsqlNameManager.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/PrimitiveIterator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowOutputBinaryEncode.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/AppendableException.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/DoubleIntIndex.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/Set.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/OdbcPreparedStatement.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TriggerDef.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/CachedObjectBase.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/InformixTransferHelper.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TableUtil.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/LobStoreMem.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowOutputTextLog.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/View.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/IntKeyIntValueHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/FilteredIterator.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/LobStoreInJar.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCColumnMetaData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/CachedObject.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/TransferResultSet.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RangeGroup.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Schema.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/index/Index.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ClosableByteArrayOutputStream.java



- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlThreadFactory.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ObjectComparator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Row.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RowDiskDataChange.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/navigator/RangeIterator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SetFunction.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/index/IndexStats.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/DbBackup.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/NumberSequence.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/DataOutputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/navigator/RowSetNavigator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/Crypto.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/result/ResultMetaData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rights/User.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionTable.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/auth/DenyException.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/auth/LdapAuthBeanTester.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionPeriodOp.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/CountdownInputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/RB.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionAccessor.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/StringComparator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SchemaObject.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionBoolean.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/IntKeyHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/LongKeyHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/LongPair.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCConnectionEventListener.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementCursor.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlTaskQueue.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/scriptio/ScriptWriterEncode.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/LongKeyLongValueHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/JavaObjectDataInternal.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCArrayBasic.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/pool/JDBCXAResource.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/HelperFactory.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/DoubleLongIndex.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementSignal.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionValue.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/Token.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlByteArrayOutputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/TypedComparator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowOutputInterface.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlByteArrayInputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/LobData.java

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/IntHashSet.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/IntValueHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/SqlServerTransferHelper.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/BinaryData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/pool/JDBCPooledConnection.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/IntKeyHashMapConcurrent.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementQuery.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/Collection.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/TarMalformatException.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/Map.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/PersistentStore.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/java/package-info.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/error/ErrorCode.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/pool/JDBCXADataSource.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ArrayCounter.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/DataSpaceManager.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/DirectoryBlockCachedObject.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/GroupSet.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCSavepoint.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/OrderedHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ParserDML.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/DataSpaceManagerBlocks.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/StatementPortal.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlHeap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/package-info.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/types/OtherType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TextFileReader16.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/package-info.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/trigger/package-info.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/Traceable.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/FileArchiver.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/LongKeyIntValueHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RowInsertSimple.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionColumnAccessor.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TableSpaceManagerBlocks.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Trigger.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/auth/AuthUtils.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/LongValueHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ThreadFactory.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/map/ValuePool.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/map/HashIndex.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionOrderBy.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/BlobInputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RowAVLDiskData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TableBase.java

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowOutputTextQuoted.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/TransferDb.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RowInsertInterface.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/result/ResultProperties.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/resources/ResourceBundleHandler.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/sqltool/TokenSource.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rights/GrantConstants.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowOutputBinary.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/OdbcPacketOutputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/BlobType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/IntervalMonthData.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/sqltool/Token.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/GridSwing.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/result/ResultConstants.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/IntLookup.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SetFunctionValueArray.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ArrayUtil.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RowStoreAVLMemory.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/ConnectionDialogSwing.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Routine.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Statement.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementExpression.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/ScriptLoader.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/package-info.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ReaderInputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TableSpaceManagerSimple.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/IntervalSecondData.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/InputStreamInterface.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TextTableStorageManager.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/CharArrayWriter.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/CountUpDownLatch.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/OrderedIntHashSet.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/LobStore.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/OdbcPacketInputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SchemaObjectSet.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RoutineSchema.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlDeque.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/StringInputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/FontDialogSwing.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionAggregate.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/KMPSearchAlgorithm.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/LineReader.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/BasicTextJdkLogFormatter.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/navigator/RowSetNavigatorClient.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/JavaObjectData.java

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/PeriodDefinition.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowOutputText.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowInputBase.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCUtil.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCArray.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RowStoreAVLHybridExtended.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowInputBinaryDecode.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/TimeData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/map/ValuePoolHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/SqlToolError.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Server.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/pool/JDBCPooledDataSource.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/LongDeque.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/PIFData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/OrderedIntKeyHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/BitMapCachedObject.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowInputInterface.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/trigger/Trigger.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/PersistentStoreCollection.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/rowio/RowOutputBase.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/scriptio/ScriptReaderBase.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/ClobInputStream.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/NullType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/navigator/RowSetNavigatorData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/package-info.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/RefCapableRBInterface.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/scriptio/ScriptWriterText.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/Notified.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/sqltool/TokenList.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCDataSourceFactory.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/OrderedLongHashSet.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/DataSpaceManagerSimple.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TextTable.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ArraySort.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/Charset.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/scriptio/ScriptReaderDecode.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/HtmlSocketRequestHandler.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/PersistentStoreCollectionSession.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/CSVWriter.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/WebServer.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ColumnBase.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/WrapperIterator.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionPeriod.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/DoubleIntArrayCachedObject.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/PIFGenerator.java

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TextFileReader.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementSimple.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/StopWatch.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/auth/AuthFunctionBean.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/pool/package-info.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementProcedure.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/sqltool/FileRecordReader.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/MultiValueHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/HsqlServerFactory.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/ArrayListIdentity.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/UserTypeModifier.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/MapEntry.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/auth/package-info.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/sqltool/Calculator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/FunctionSQLInvoked.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/Iterator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/LongLookup.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RowAVLDiskLarge.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ColumnSchema.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementHandler.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/IntArrayCachedObject.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/ConnectionDialog.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/DataAccessPointException.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/auth/LdapAuthBean.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/PersistentStoreCollectionDatabase.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/pool/JDBCXAConnectionWrapper.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlArrayHeap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/SimpleStore.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/server/ServerConstants.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/map/BitMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/JDBCTypes.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/package-info.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/navigator/RowIterator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/List.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/map/BaseHashMap.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/AbstractReadOnlyCollection.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HsqlArrayList.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/TarHeaderField.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RAFileInJar.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCBlobClient.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/scriptio/StatementLineTypes.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TriggerDefSQL.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/Types.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/RecoverableOdbcFailure.java
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/hsqldb-2-7-2-sources-jar/org/hsqldb/TablePeriodWorks.java

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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/Tree.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/SQLStatements.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/RowAVL.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/Like.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/index/IndexAVLMemory.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/index/NodeAVL.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/Grid.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/TransferCommon.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/index/IndexAVL.java

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/hsqldb-2-7-2-sources-jar/org/hsqldb/util/Clear.png: binary file matches  
 /hsqldb-2-7-2-sources-jar/org/hsqldb/util/Close.png: binary file matches  
 /hsqldb-2-7-2-sources-jar/org/hsqldb/util/Colors.png: binary file matches

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- \* /bin/grep

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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
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```

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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/BlockObjectStore.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataChange.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ReferenceObject.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/pool/JDBCXID.java
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- /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TableSpaceManager.java

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 \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/DatabaseManagerCommon.java  
 \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/Transfer.java  
 \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/ServerConnection.java  
 \* /hsqldb-2-7-2-sources-jar/org/hsqldb/index/NodeAVLDisk.java  
 \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/StringConverter.java

## 1.176 scala-collection-compat\_2.12 2.10.0

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 \* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/util/control/compat/ControlThrowable.scala  
 \* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/package.scala  
 \* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/immutable/LazyList.scala  
 \* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/jdk/OptionShape.scala  
 \* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/annotation/unused.scala

\* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/BuildFrom.scala  
\*  
/scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/StringParsers.scala  
\* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/jdk/OptionConverters.scala  
\* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/jdk/javaapi/CollectionConverters.scala  
\* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/util/ChainingOps.scala  
\* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/util/Using.scala  
\* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/CompatImpl.scala  
\* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/jdk/CollectionConverters.scala  
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## 1.177 guava 32.1.1-jre

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Doug Lea

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/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java  
\* /netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLTask.java  
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 * See
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 * @param size the maximum number of bytes
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Sample DXF file testDXF.dxf (in tika-parsers/src/test/resources/test-documents)

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com.googlecode.plist:dd-plist

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For

compatibility with Java > 8  
org.glassfish.jaxb:jaxb-runtime

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## 1.183 bouncy-castle 1.74

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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>

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\* @see <a href="https://csrc.nist.gov/Projects/post-quantum-cryptography/round-3-submissions">NIST round 3  
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\* @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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\* 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:  
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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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\* Magic value for proprietary OpenSSH private key.

\*\*/

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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>  
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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
*/

```

Found in path(s):

`/bcprov-jdk18on-1-74-sources-jar/org/bouncycastle/crypto/mac/Poly1305.java`

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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):

`/bcprov-jdk18on-1-74-sources-jar/org/bouncycastle/pqc/math/ntru/package-info.java`

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```
// now keep space is free to use
```

Found in path(s):

`/bcprov-jdk18on-1-74-sources-jar/org/bouncycastle/pqc/legacy/crypto/gmss/GMSSPrivateKeyParameters.java`

## 1.184 okio 3.4.0

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\* /okio-3-4-0-sources-1-jar/jvmTest/okio/CipherSourceTest.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/CipherAlgorithm.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/HashFunction.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/CipherFactory.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/CipherSinkTest.kt  
\*  
/okio-3-4-0-sources-1-jar/jvmMain/okio/CipherSink.kt  
\* /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/HashFunction.kt  
\* /okio-3-4-0-sources-1-jar/jvmMain/okio/CipherSource.kt  
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\* /okio-3-4-0-sources-1-jar/jvmTest/okio/JvmTest.kt  
\* /okio-3-4-0-sources-1-jar/commonMain/okio/ForwardingFileSystem.kt  
\* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/HashingSource.kt  
\* /okio-3-4-0-sources-1-jar/nativeMain/okio/PosixFileSystem.kt  
\*  
/okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Hmac.kt  
\* /okio-3-4-0-sources-1-jar/jsMain/okio/FileSystem.kt  
\* /okio-3-4-0-sources-1-jar/appleMain/okio/ApplePosixVariant.kt  
\* /okio-3-4-0-sources-1-jar/commonMain/okio/HashingSink.kt  
\* /okio-3-4-0-sources-1-jar/appleTest/okio/AppleByteStringTest.kt



```

* /okio-3-4-0-sources-1-jar/commonTest/okio/PathTest.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/Path.kt
* /okio-3-4-0-sources-1-jar/jvmMain/okio/NioSystemFileSystem.kt
* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/Path.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/Path.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/FileSystemJavaTest.java
* /okio-3-4-0-sources-1-jar/nativeMain/okio/FileSink.kt
* /okio-3-4-0-sources-1-jar/linuxX64Main/okio/LinuxX64PosixVariant.kt
* /okio-3-4-0-sources-1-jar/unixMain/okio/UnixPosixVariant.kt
* /okio-3-4-0-sources-1-jar/mingwX64Main/okio/WindowsPosixVariant.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/ZipFileSystemJavaTest.java
* /okio-3-4-0-sources-1-jar/mingwX64Main/okio/Windows.kt
*
/okio-3-4-0-sources-1-jar/jvmTest/okio/internal/HmacTest.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/ForwardingFileSystemTest.kt
* /okio-3-4-0-sources-1-jar/nativeMain/okio/FileSource.kt
* /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Hmac.kt
* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/HashingSink.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/UnsafeCursorTest.kt
* /okio-3-4-0-sources-1-jar/jvmMain/okio/Path.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/ExperimentalFileSystem.kt
* /okio-3-4-0-sources-1-jar/nativeTest/okio/NativeSystemFileSystemTest.kt
* /okio-3-4-0-sources-1-jar/jvmMain/okio/JvmSystemFileSystem.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/FileMetadata.kt
* /okio-3-4-0-sources-1-jar/jsMain/okio/JsPlatform.kt
* /okio-3-4-0-sources-1-jar/nativeMain/okio/Cinterop.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/JvmSystemFileSystemTest.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/FileSystem.kt
* /okio-3-4-0-sources-1-jar/nativeMain/okio/PosixVariant.kt
*
/okio-3-4-0-sources-1-jar/commonMain/okio/HashingSource.kt
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- \* /okio-3-4-0-sources-1-jar/commonMain/okio/Buffer.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/Buffer.kt
- \* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/Timeout.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/BufferedSink.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/RealBufferedSource.kt
- \* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/RealBufferedSink.kt
- \*
- /okio-3-4-0-sources-1-jar/nonJvmMain/okio/BufferedSink.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/Okio.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/Source.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/RealBufferedSink.kt
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/AbstractBufferedSourceTest.kt
- \* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/Sink.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferFactory.kt
- \* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/Buffer.kt
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/BufferedSinkFactory.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/Timeout.kt
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/AbstractBufferedSinkTest.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/Sink.kt
- \* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/BufferedSource.kt
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/CommonOkioKotlinTest.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/BufferedSource.kt
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/BufferCommonTest.kt
- \*
- /okio-3-4-0-sources-1-jar/commonTest/okio/OkioTesting.kt
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/BufferedSourceFactory.kt
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/CommonRealBufferedSourceTest.kt
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/CommonRealBufferedSinkTest.kt

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- \* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/SegmentedByteString.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/RealBufferedSource.kt

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- \* /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Md5.kt
- \* /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Sha512.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Md5.kt
- \* /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Sha256.kt
- \* /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Sha1.kt

\*

/okio-3-4-0-sources-1-jar/jvmTest/okio/MessageDigestConsistencyTest.kt

\* /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Sha1.kt

\* /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Sha512.kt

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\* /okio-3-4-0-sources-1-jar/nonAppleMain/okio/ByteString.kt

\* /okio-3-4-0-sources-1-jar/commonMain/okio/ByteString.kt

\* /okio-3-4-0-sources-1-jar/commonTest/okio/ByteStringFactory.kt

\* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/NonJvmPlatform.kt

\* /okio-3-4-0-sources-1-jar/jvmMain/okio/-JvmPlatform.kt

\*

/okio-3-4-0-sources-1-jar/commonMain/okio/Util.kt

\* /okio-3-4-0-sources-1-jar/commonTest/okio/ByteStringTest.kt

\* /okio-3-4-0-sources-1-jar/appleMain/okio/ByteString.kt

\* /okio-3-4-0-sources-1-jar/commonMain/okio/CommonPlatform.kt

\* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/-Utf8.kt

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\* /okio-3-4-0-sources-1-jar/jvmMain/okio/ZipFileSystem.kt

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/okio-3-4-0-sources-1-jar/jvmMain/okio/internal/ZipEntry.kt

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\* /okio-3-4-0-sources-1-jar/jvmTest/okio/ByteStringJavaTest.java  
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\* /okio-3-4-0-sources-1-jar/jvmMain/okio/-DeprecatedOkio.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferKotlinTest.kt  
\* /okio-3-4-0-sources-1-jar/jvmMain/okio/Throttler.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/PipeKotlinTest.kt  
\* /okio-3-4-0-sources-1-jar/commonTest/okio/Utf8KotlinTest.kt  
\*  
/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferCursorTest.java  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/Stopwatch.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferCursorKotlinTest.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/GzipKotlinTest.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/DeflateKotlinTest.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/ThrottlerTakeTest.kt  
\* /okio-3-4-0-sources-1-jar/jvmMain/okio/DeprecatedUpgrade.kt  
\* /okio-3-4-0-sources-1-jar/jvmMain/okio/-DeprecatedUtf8.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/OkioKotlinTest.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/ByteStringKotlinTest.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/ForwardingTimeoutKotlinTest.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/NioTest.java  
\* /okio-3-4-0-sources-1-jar/commonMain/okio/PeekSource.kt  
\* /okio-3-4-0-sources-1-jar/jvmTest/okio/ForwardingTimeoutTest.java  
\* /okio-3-4-0-sources-1-jar/commonTest/okio/CommonOptionsTest.kt  
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\* /okio-3-4-0-sources-1-jar/jvmMain/okio/NioFileSystemWrappingFileSystem.kt

\* /okio-3-4-0-sources-1-jar/jvmTest/okio/JimfsOkioRoundTripTest.kt

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\* /okio-3-4-0-sources-1-jar/nonAppleMain/okio/SegmentedByteString.kt

\* /okio-3-4-0-sources-1-jar/jvmMain/okio/SegmentedByteString.kt

\* /okio-3-4-0-sources-1-jar/jvmMain/okio/ForwardingTimeout.kt

\* /okio-3-4-0-sources-1-jar/jvmTest/okio/SegmentSharingTest.kt

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/okio-3-4-0-sources-1-jar/appleMain/okio/SegmentedByteString.kt

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\* /okio-3-4-0-sources-1-jar/jvmMain/okio/HashingSink.kt  
 \* /okio-3-4-0-sources-1-jar/jvmTest/okio/LargeStreamsTest.java  
 \* /okio-3-4-0-sources-1-jar/commonTest/okio/HashingSourceTest.kt  
 \* /okio-3-4-0-sources-1-jar/jvmMain/okio/Pipe.kt  
 \* /okio-3-4-0-sources-1-jar/commonMain/okio/Options.kt  
 \* /okio-3-4-0-sources-1-jar/jvmTest/okio/WaitUntilNotifiedTest.java  
 \*  
 \* /okio-3-4-0-sources-1-jar/commonTest/okio/HashingSinkTest.kt  
 \* /okio-3-4-0-sources-1-jar/jvmMain/okio/HashingSource.kt  
 \* /okio-3-4-0-sources-1-jar/jvmTest/okio/PipeTest.java  
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Found in path(s):

- \* /okio-3-4-0-sources-1-jar/commonMain/okio/Utf8.kt

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- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/RealBufferedSink.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/InflaterSource.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSourceJavaTest.java
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/TestUtil.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/ForwardingSource.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSourceTest.java
- \*
- /okio-3-4-0-sources-1-jar/jvmTest/okio/DeflaterSinkTest.java
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/SocketTimeoutTest.java
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/ReadUtf8LineTest.java
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/GzipSource.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/OkioTest.java
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/Sink.kt
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/MockSink.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/Utf8Test.java

- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/GzipSinkTest.java
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/ForwardingSink.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/AsyncTimeout.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/DeflaterSink.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/GzipSink.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/BufferedSink.kt
- \* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/SegmentPool.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/Buffer.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/SegmentPool.kt
- \*
- /okio-3-4-0-sources-1-jar/nonJvmMain/okio/RealBufferedSource.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/BufferedSource.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/SegmentPool.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/AsyncTimeoutTest.java
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSinkTest.java
- \* /okio-3-4-0-sources-1-jar/commonTest/okio/CommonBufferTest.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/GzipSourceTest.java
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/RealBufferedSource.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/Timeout.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSinkJavaTest.java
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/JvmOkio.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferTest.java
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/Segment.kt
- \* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/ForwardingSource.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/InflaterSourceTest.java
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/ForwardingSource.kt

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Found in path(s):

- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/ZipFileSystemTest.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/TimeoutTest.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/internal/ResourceFileSystem.kt

- \* /okio-3-4-0-sources-1-jar/nonJvmTest/okio/NonJvmTesting.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/FixedLengthSourceTest.kt
- \*
- /okio-3-4-0-sources-1-jar/jvmMain/okio/JvmFileHandle.kt
- \* /okio-3-4-0-sources-1-jar/mingwX64Main/okio/WindowsFileHandle.kt
- \* /okio-3-4-0-sources-1-jar/nativeMain/okio/FileSystem.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/FileHandle.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/JvmTesting.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/ZipBuilder.kt
- \* /okio-3-4-0-sources-1-jar/unixMain/okio/UnixFileHandle.kt
- \* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/FileSystem.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/ResourceFileSystemTest.kt
- \* /okio-3-4-0-sources-1-jar/jvmTest/okio/FileHandleFileSystemTest.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/FileSystem.kt
- \* /okio-3-4-0-sources-1-jar/jvmMain/okio/internal/FixedLengthSource.kt

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

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# 1.186 opentelemetry-sdk 1.29.0

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```
* /guava-32-0-1-android-sources-jar/com/google/common/base/Java8Compatibility.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/ToDoubleRounder.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/BigDecimalMath.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/OverflowAvoidingLockSupport.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/io/Java8Compatibility.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/Java8Compatibility.java
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*/
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned
array.
*
* <p>This method assumes that the collection size doesn't change while the method is running.
*
* <p>TODO(kevinb): support concurrently modified collections?
*
* @param c the collection for which to return an array of elements
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```

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\* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactHashing.java

\* /guava-32-0-1-android-sources-jar/com/google/common/graph/IncidentEdgeSet.java

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/\*\*

\* Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}

\* key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy

\* version.

\*

\* @throws UnsupportedOperationException always

\* @deprecated <b>Pass a key of type {@code Comparable}

to use {@link

\* `ImmutableSortedMap#of(Comparable, Object)}`.</b>

\*/

Found in path(s):

\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java

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```

/**
 * Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
 * {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
 * wouldn't recognize
 * it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */

```

Found in path(s):

`/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Partially.java`

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 */
/**
 * Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular
 * version.
 */

```

Found in path(s):

`/guava-32-0-1-android-sources-jar/com/google/common/primitives/DoublesMethodsForWeb.java`

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\* /guava-32-0-1-android-sources-jar/com/google/common/io/PatternFilenameFilter.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ImmediateFuture.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Futures.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/annotations/VisibleForTesting.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/escape/CharEscaper.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/escape/CharEscaperBuilder.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/io/AppendableWriter.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/CollectionFuture.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/FakeTimeLimiter.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/FuturesGetChecked.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AggregateFuture.java  
\* /guava-32-0-1-android-sources-  
jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/TimeLimiter.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/FluentFuture.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/CaseFormat.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractTransformFuture.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/TimeoutFuture.java  
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- \* /guava-32-0-1-android-sources-jar/com/google/common/base/VerifyException.java
- \* /guava-32-0-1-android-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
- \*

- /guava-32-0-1-android-sources-jar/com/google/common/base/Utf8.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeVisitor.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/io/CharSequenceReader.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/SubscriberExceptionContext.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashingInputStream.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredMultimapValues.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/base/Verify.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractTable.java

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- \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/graph/ElementTypesAreNonnullByDefault.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/net/ElementTypesAreNonnullByDefault.java
- \*

- /guava-32-0-1-android-sources-jar/com/google/common/math/ParametricNullness.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ParametricNullness.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ParametricNullness.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/xml/ElementTypesAreNonnullByDefault.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/net/ParametricNullness.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/math/ElementTypesAreNonnullByDefault.java

```

* /guava-32-0-1-android-sources-jar/com/google/common/cache/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/html/ElementTypesAreNonnullByDefault.java
*
/guava-32-0-1-android-sources-jar/com/google/common/html/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/xml/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ElementTypesAreNonnullByDefault.java
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* /guava-32-0-1-android-sources-jar/com/google/common/graph/MutableNetwork.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/TopKSelector.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/Graph.java
*
/guava-32-0-1-android-sources-jar/com/google/common/graph/Network.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/SuccessorsFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/Graphs.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/PredecessorsFunction.java

```

\* /guava-32-0-1-android-sources-jar/com/google/common/graph/ImmutableGraph.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/graph/ImmutableNetwork.java

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\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMap.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableTable.java  
\*

/guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java

\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSetMultimap.java

\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableEnumSet.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingTable.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSortedSet.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ArrayTable.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/SingletonImmutableTable.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableAsList.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractIndexedListIterator.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableList.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ComparisonChain.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/collect/DiscreteDomain.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ComputationException.java  
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\* /guava-32-0-1-android-sources-jar/com/google/common/base/JdkPattern.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/PatternCompiler.java  
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\* Holder for web specializations of methods of {@code Floats}. Intended to be empty for regular  
\* version.

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\* This method was rewritten in Java from an intermediate step of the Murmur hash function in

\* <http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp>, which contained the

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\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Ints.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/io/MultiReader.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Longs.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/io/FileBackedOutputStream.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListenableFutureTask.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Booleans.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Floats.java  
\* /guava-32-0-1-android-sources-jar/com/google/thirdparty/publicsuffix/TrieParser.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Stopwatch.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Bytes.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Chars.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/FluentIterable.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Converter.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Joiner.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/escape/Escaper.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Doubles.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/net/PercentEscaper.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/internal/Finalizer.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Shorts.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/CharMatcher.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/SequentialExecutor.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/escape/UnicodeEscaper.java

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\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingCondition.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ImmutableLongArray.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ImmutableIntArray.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingLock.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ImmutableDoubleArray.java  
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\* /guava-32-0-1-android-sources-jar/com/google/common/hash/BloomFilter.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/cache/package-info.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Enums.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSortedMultiset.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/hash/Crc32HashFunction.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/math/MathPreconditions.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableMultiset.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/hash/Hashing.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/reflect/Types.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractCompositeHashFunction.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Present.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/FunctionalEquivalence.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ParseRequest.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/net/HttpHeaders.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/math/LongMath.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Optional.java  
\*



/guava-32-0-1-android-sources-jar/com/google/common/base/Absent.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeRangeSet.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashingOutputStream.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/RemovalListeners.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/ForwardingCache.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/net/MediaType.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/RemovalListener.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ExecutionError.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedLong.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/Murmur3\_32HashFunction.java  
 \*  
 /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/UncheckedExecutionException.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashCode.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/math/DoubleUtils.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/math/DoubleMath.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedInts.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/Weigher.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/BoundType.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Uninterruptibles.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/LoadingCache.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedLongs.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/RemovalCause.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeParameter.java  
 \*  
 /guava-32-0-1-android-sources-jar/com/google/common/hash/Funnel.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractHasher.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/math/package-info.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/Queues.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/PrimitiveSink.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/AbstractCache.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/RemovalNotification.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedInteger.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/ForwardingLoadingCache.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/CacheStats.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/PairwiseEquivalence.java  
 \*  
 /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/FutureCallback.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashFunction.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/Murmur3\_128HashFunction.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/math/IntMath.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Ticker.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AtomicLongMap.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/Hasher.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/cache/Cache.java

```

* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularContiguousSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/AbstractLoadingCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
*
/guava-32-0-1-android-sources-jar/com/google/common/hash/Funnels.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractStreamingHasher.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/BigIntegerMath.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/CacheLoader.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/MessageDigestHashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/BloomFilterStrategies.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AsyncFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/HostAndPort.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/EmptyContiguousSet.java
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```

* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Flushables.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LittleEndianDataOutputStream.java
*

```

/guava-32-0-1-android-sources-jar/com/google/common/collect/HashBiMap.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizablePhantomReference.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/AllowConcurrentEvents.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/Files.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/MultiInputStream.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Function.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListenableFuture.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableWeakReference.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/LineBuffer.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/LineReader.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Throwables.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/AsyncEventBus.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Predicates.java  
 \*  
 /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableReference.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/Resources.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/EventBus.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Predicate.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/EnumMultiset.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/LittleEndianDataInputStream.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/package-info.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteStreams.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/CountingOutputStream.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableSoftReference.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Primitives.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Defaults.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ExecutionList.java  
 \*  
 /guava-32-0-1-android-sources-jar/com/google/common/io/CountingInputStream.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/CharStreams.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Supplier.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/AbstractIterator.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Functions.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/DeadEvent.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/TempFileCreator.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/Closeables.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/DirectExecutor.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/Interners.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Charsets.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Objects.java  
 \*  
 /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractFuture.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Suppliers.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableReferenceQueue.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/Preconditions.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/Subscribe.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/package-info.java

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\* /guava-32-0-1-android-sources-jar/com/google/common/base/SmallCharMatcher.java

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\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Platform.java

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```
* /guava-32-0-1-android-sources-jar/com/google/common/base/Splitter.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteProcessor.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/SignedBytes.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/ArrayBasedCharEscaper.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SparseImmutableTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractService.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Cut.java
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/J2ktIncompatible.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/DenseImmutableTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/Escapers.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LineProcessor.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/GwtIncompatible.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/LocalCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/MapMakerInternalMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteArrayDataOutput.java
* /guava-32-0-1-android-sources-jar/com/google/common/xml/XmlEscapers.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/ReferenceEntry.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/CacheBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Service.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/HostSpecifier.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedBytes.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteArrayDataInput.java
```

```

*
/guava-32-0-1-android-sources-jar/com/google/common/html/HtmlEscapers.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Platform.java
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/GwtCompatible.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeResolver.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Callables.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/MapMaker.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/UrlEscapers.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/InternetDomainName.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/SettableFuture.java
*
/guava-32-0-1-android-sources-jar/com/google/common/escape/Platform.java
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```

* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Monitor.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Strings.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Equivalence.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedLists.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Atomics.java
*
/guava-32-0-1-android-sources-jar/com/google/common/base/Ascii.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/Beta.java

```

\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ContiguousSet.java

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\* /guava-32-0-1-android-sources-jar/com/google/common/reflect/IgnoreJRERequirement.java

\* /guava-32-0-1-android-sources-jar/com/google/common/io/IgnoreJRERequirement.java

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\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/NullnessCasts.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/base/NullnessCasts.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/NullnessCasts.java  
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\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/InterruptibleTask.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/io/ReaderInputStream.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/LittleEndianByteArray.java  
 \*  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ConsumingQueueIterator.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/CombinedFuture.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Platform.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/FarmHashFingerprint64.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AsyncCallable.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/hash/MacHashFunction.java  
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\* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedIterables.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedIterable.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractRangeSet.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java  
 \*  
 /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/RangeSet.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/GeneralRange.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/Count.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java  
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 \*/  
 /\*\*  
 \* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular  
 \* version.  
 \*/

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\* /guava-32-0-1-android-sources-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java  
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```

* /guava-32-0-1-android-sources-jar/com/google/common/collect/Maps.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/LinkedListMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingIterator.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Multimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Multiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/NullsFirstOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMapEntry.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Iterators.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/LinkedHashMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ByFunctionOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/HashMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableList.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/collect/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/HashMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/LexicographicalOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingObject.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompoundOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/UsingToStringOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/NullsLastOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Multisets.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/MapDifference.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ListMultimap.java
*

```

```

/guava-32-0-1-android-sources-jar/com/google/common/collect/TreeMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ExplicitOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Interner.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ReverseOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Lists.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ArrayListMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ComparatorOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ConcurrentHashMultiset.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/Sets.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingQueue.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingListIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractListMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMapBasedMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMapBasedMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingCollection.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Multimaps.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/NaturalOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMapEntry.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/EnumBiMap.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/BiMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/LinkedHashMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Synchronized.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ClassToInstanceMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Ordering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractBiMap.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingList.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SingletonImmutableSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Iterables.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/EnumHashBiMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/MutableClassToInstanceMap.java
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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/MoreExecutors.java
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Found in path(s):

```

* /guava-32-0-1-android-sources-jar/com/google/common/graph/Traverser.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ObjectCountLinkedHashMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ClosingFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ObjectCountHashMap.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractBaseGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/BaseGraph.java

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```

* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeCapture.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/LongAddable.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/BaseEncoding.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
*

```

```

/guava-32-0-1-android-sources-jar/com/google/common/math/PairedStats.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/ClassPath.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableRangeMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeToInstanceMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/ChecksumHashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/LongAddables.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/PairedStatsAccumulator.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteSource.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/Invokable.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/FileWriteMode.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractByteHasher.java
* /guava-32-0-1-android-sources-jar/com/google/common/html/package-info.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ServiceManager.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharSink.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/StatsAccumulator.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharSource.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/AbstractInvocationHandler.java
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* /guava-32-0-1-android-sources-jar/com/google/common/cache/LongAddables.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/CartesianList.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/SipHashFunction.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredKeyMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteSink.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Closer.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/Stats.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/StandardSystemProperty.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /guava-32-0-1-android-sources-jar/com/google/common/xml/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableRangeSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/Parameter.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/RateLimiter.java
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- \* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactLinkedHashSet.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingDeque.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractNavigableMap.java

- \*
  - /guava-32-0-1-android-sources-jar/com/google/common/collect/AllEqualOrdering.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredKeySetMultimap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/TransformedIterator.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/DescendingImmutableSortedSet.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableAsList.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredMultimap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredKeyListMultimap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredSetMultimap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingNavigableMap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/TransformedListIterator.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableMap.java

- \*
  - /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredEntryMultimap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactHashMap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMultimap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableEnumMap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableSet.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeRangeMap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableList.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingNavigableSet.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeTraverser.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/DescendingMultiset.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactHashSet.java

- \*
  - /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedMultisetBridge.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/EvictingQueue.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/RangeMap.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingBlockingDeque.java
  - \* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactLinkedHashMap.java

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```

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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ExecutionSequencer.java
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 *
 * As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
 * java.util.HashMap
class.
 */

```

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```

* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Striped.java
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Found in path(s):

```

* /guava-32-0-1-android-sources-jar/com/google/common/graph/EdgesConnecting.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/GraphConstants.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/StandardMutableNetwork.java
*
/guava-32-0-1-android-sources-
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/EndpointPair.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ValueGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/MapRetrievalCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ForwardingGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ValueGraphBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/NetworkBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Comparators.java
* /guava-32-0-1-android-sources-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractValueGraph.java
*
/guava-32-0-1-android-sources-jar/com/google/common/graph/GraphBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/MultiEdgesConnecting.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/EndpointPairIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ForwardingNetwork.java
* /guava-32-0-1-android-sources-
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ImmutableValueGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/DirectedGraphConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/StandardMutableValueGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/GraphConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ElementOrder.java

```

```

* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractGraphBuilder.java
*
/guava-32-0-1-android-sources-jar/com/google/common/graph/MutableValueGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/DirectedNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/StandardMutableGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/UndirectedGraphConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractNetwork.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/NetworkConnections.java
* /guava-32-0-1-android-sources-
jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ForwardingValueGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/MapIteratorCache.java
*
/guava-32-0-1-android-sources-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/StandardNetwork.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/UndirectedNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/StandardValueGraph.java

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* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableBiMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/PeekingIterator.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/Range.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeBasedTable.java

```

```

* /guava-32-0-1-android-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/UnmodifiableIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/StandardTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableEntry.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/StandardRowSortedTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/HashBasedTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Platform.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMapValues.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableBiMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Tables.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Serialization.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableListMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Table.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMapKeySet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Collections2.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/CollectPreconditions.java
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/**
* Holder for web specializations of methods of {@code Ints}. Intended to be empty for regular
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 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/MinMaxPriorityQueue.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSetMultimap.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingListMultimap.java  
 \*  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/UnmodifiableListIterator.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSequentialIterator.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedSetMultimap.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableCollection.java  
 \* /guava-32-0-1-android-sources-jar/com/google/common/collect/RowSortedTable.java

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```

* /guava-32-0-1-android-sources-jar/com/google/common/collect/BaseImmutableMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/IndexedImmutableSet.java
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* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedMultiset.java
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\* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/SubscriberRegistry.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/Dispatcher.java  
\*

/guava-32-0-1-android-sources-jar/com/google/common/math/Quantiles.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/Subscriber.java  
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\* /guava-32-0-1-android-sources-jar/com/google/common/cache/LongAdder.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AtomicDoubleArray.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/hash/LongAdder.java

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\* Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular

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# 1.188 protobuf-java 3.23.4

## 1.188.1 Available under license :

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Manifest-Version: 1.0

Created-By: mergejars

Bnd-LastModified: 1688594747541

Bundle-Description: Core Protocol Buffers library. Protocol Buffers are a way of encoding structured data in an efficient yet extensible format

.

Bundle-DocURL: <https://developers.google.com/protocol-buffers/>

Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Core]

Bundle-SymbolicName: com.google.protobuf

Bundle-Version: 3.23.4

Export-Package: com.google.protobuf;version="3.23.4",com.google.protobuf.compiler;version="3.23.4";uses="com.google.protobuf"

Import-Package: com.google.protobuf;version="[3.23,4)",sun.misc;resolution:=optional

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

Tool: Bnd-6.4.0.202211291949

Target-Label: //java/core:lite\_runtime\_only

Found in path(s):

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\* /protobuf-java-3-23-4-jar/google/protobuf/empty.proto

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\* /protobuf-java-3-23-4-jar/google/protobuf/source\_context.proto

\* /protobuf-java-3-23-4-jar/google/protobuf/duration.proto

\*



/protobuf-java-3-23-4-jar/google/protobuf/type.proto  
\* /protobuf-java-3-23-4-jar/google/protobuf/wrappers.proto  
\* /protobuf-java-3-23-4-jar/google/protobuf/descriptor.proto  
\* /protobuf-java-3-23-4-jar/google/protobuf/api.proto  
\* /protobuf-java-3-23-4-jar/google/protobuf/any.proto  
\* /protobuf-java-3-23-4-jar/google/protobuf/field\_mask.proto

# 1.189 jersey-server 2.40

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jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java  
\* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java  
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\* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java  
\* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLErrorException.java  
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\* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/UntrustedTagInspector.java  
\* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java  
\* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java  
\* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java

- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterState.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentType.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/Composer.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/internal/Logger.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/ReaderException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/Property.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/Serializer.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/CommentToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitable.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/AliasEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DirectiveToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java

- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Production.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/AnchorNode.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Constant.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Scanner.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ScalarToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CommentEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Construct.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ImplicitTuple.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ScalarEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Represent.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Tag.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamEndEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/DumperOptions.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/MappingNode.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Parser.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Representer.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/TypeDescription.java

- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/LoaderOptions.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/Token.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.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>  
 \* Multi-licensed: EPL / LGPL / GPL / AL / BSD.  
 \*/

Found in path(s):

- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java

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```
/* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/CleanerJava6.java
 * /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/FastThreadLocalThread.java
```

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\* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java  
 \*  
 /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java  
 \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/JdkLogger.java  
 \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java

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\* /netty-common-4-1-97-final-sources-  
 jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java  
 \* /netty-common-4-1-97-final-sources-  
 jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java  
 \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java  
 \*



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/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowableArrayQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
*
/netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpscGrowableArrayQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java
* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-
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*
/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
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* /netty-common-4-1-97-final-sources-
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*
/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
* /netty-common-4-1-97-final-sources-

```

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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscArrayQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCUnboundedArrayQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpmcArrayQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
*
/netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashSet.java
* /netty-common-4-1-97-final-sources-
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* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
*
/netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCLinkedQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.java

```

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* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCArrayQueue.java
*
/netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
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```

Found in path(s):

```

* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/CharObjectMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/LongObjectMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java
*
/netty-common-4-1-97-final-sources-jar/io/netty/util/collection/ShortCollections.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/ByteCollections.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/IntObjectMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/LongCollections.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/IntCollections.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/LongObjectHashMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/CharCollections.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/ShortObjectMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/collection/ByteObjectMap.java

```

```

*
/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ObjectUtil.java
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```

* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/SystemPropertyUtil.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/Attribute.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/AbstractConstant.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
*
/netty-common-4-1-97-final-sources-jar/io/netty/util/AttributeMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/Timer.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/Signal.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/Slf4JLogger.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/AttributeKey.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/StringUtil.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/CharsetUtil.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/package-info.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
*
/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/package-info.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/EventExecutor.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/TimerTask.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/Timeout.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/HashedWheelTimer.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/FailedFuture.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/AbstractInternalLogger.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/InternalLogLevel.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutor.java

```

```

* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/DefaultAttributeMap.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
*
/netty-common-4-1-97-final-sources-jar/io/netty/util/IllegalReferenceCountException.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/NetUtil.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/PlatformDependent.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/Constant.java
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Found in path(s):

```

* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/SuppressJava6Requirement.java
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```

```

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

```

```

  <dependencies>
    <dependency>

```

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<groupId>org.hamcrest</groupId>
<artifactId>hamcrest-all</artifactId>
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</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>
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<plugins>
<plugin>
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<artifactId>maven-surefire-plugin</artifactId>
<version>3.0.0-M3</version>
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<includes>
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</includes>
</configuration>
</plugin>
<plugin>
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<artifactId>maven-bundle-plugin</artifactId>
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<configuration>
<instructions>
<Import-Package>sun.misc;resolution:=optional</Import-Package>
</instructions>
</configuration>
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<artifactId>maven-source-plugin</artifactId>
<version>3.2.0</version>
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      <goals>
        <goal>jar-no-fork</goal>
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</plugin>
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  <artifactId>maven-javadoc-plugin</artifactId>
  <version>3.1.1</version>
  <configuration>
    <additionalOptions>
      <additionalOption>-Xdoclint:none</additionalOption>
    </additionalOptions>
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  </configuration>
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      </goals>
    </execution>
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</plugin>
</plugins>
</build>

<distributionManagement>
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    <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>
    <distribution>repo</distribution>
  </license>
</licenses>

```

```

</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):

\* /netty-common-4-1-97-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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\* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ClassInitializerUtil.java

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\* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ThreadLocalRandom.java

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Found in path(s):

```
*/netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/DomainNameMapping.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java
*/
/netty-common-4-1-97-final-sources-jar/io/netty/util/AsciiString.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/ResourceLeakHint.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/IntegerHolder.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/Mapping.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java
*/netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java
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\* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ResourcesUtil.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/ByteProcessorUtils.java

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\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/Future.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java

\*

/netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ConcurrentSet.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/Version.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/PromiseTask.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/ReferenceCounted.java

\*

/netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/EmptyArrays.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/FutureListener.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/PendingWrite.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java

\* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/PlatformDependent0.java

```

* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/ResourceLeakDetector.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/AbstractReferenceCounted.java
*
/netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/package-info.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/ResourceLeak.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/package-info.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/ConstantPool.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/ReferenceCountUtil.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/Promise.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/ResourceLeakException.java
*
/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/Recycler.java
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* /netty-common-4-1-97-final-sources-jar/io/netty/util/NetUtilInitializations.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/NetUtilSubstitutions.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/DomainWildcardMappingBuilder.java
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Found in path(s):

- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/BooleanSupplier.java
- \*
- /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/SocketUtils.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/UnstableApi.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/IntSupplier.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/ResourceLeakTracker.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
- \*
- /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/MacAddressUtil.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java

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io.netty.util.internal.Hidden$NettyBlockHoundIntegration
```

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```
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* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/DefaultPriorityQueue.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/LongCounter.java
*
/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/concurrent/ThreadProperties.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/AsyncMapping.java
* /netty-common-4-1-97-final-sources-jar/io/netty/util/DomainMappingBuilder.java
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```

* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/MessageFormatter.java
*

```

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* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/logging/FormattingTuple.java

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- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java
- \*
- /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/svm/package-info.java
- \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ObjectPool.java
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\* /netty-common-4-1-97-final-sources-jar/io/netty/util/ByteProcessor.java

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\* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/CleanerJava9.java

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 \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/PriorityQueue.java  
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 /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ObjectCleaner.java  
 \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/LongAdderCounter.java  
 \* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/ReflectionUtil.java  
 \* /netty-common-4-1-97-final-sources-jar/io/netty/util/NettyRuntime.java  
 \* /netty-common-4-1-97-final-sources-jar/io/netty/util/SuppressForbidden.java

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## 1.198 h2 2.1.214

### 1.198.1 Available under license :

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 */
```

Found in path(s):

```
* /h2-2-1-214-sources-5-jar/org/h2/jdbcx/JdbcConnectionPool.java
```

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```
/*
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\* Initial Developer: H2 Group  
\* Iso8601: Initial Developer: Robert Rathsack (firstName dot lastName at gmx  
\* dot de)  
\*/

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\* /h2-2-1-214-sources-5-jar/org/h2/util/DateTimeUtils.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:

\*

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Found in path(s):

\* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcConnection.java  
\* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcDatabaseMetaDataBackwardsCompat.java  
\* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/ConditionAndOrN.java  
\* /h2-2-1-214-sources-5-jar/org/h2/value/ValueLob.java  
\* /h2-2-1-214-sources-5-jar/org/h2/store/LobStorageRemoteInputStream.java  
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\* Initial Developer: H2 Group  
\*  
\* 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):

\* /h2-2-1-214-sources-5-jar/org/h2/store/Data.java  
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\* Iso8601:  
\* Initial Developer: Robert Rathsack (firstName dot lastName at gmx dot de)



\*/

Found in path(s):

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\*

\* Nicolas Fortin, Atelier SIG, IRSTV FR CNRS 24888

\* Support for the operator "&&" as an alias for SPATIAL\_INTERSECTS

\*/

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\* /h2-2-1-214-sources-5-jar/org/h2/command/Parser.java

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Found in path(s):

\* /h2-2-1-214-sources-5-jar/org/h2/command/CommandList.java

\* /h2-2-1-214-sources-5-jar/org/h2/store/fs/rec/FilePathRec.java

\* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/WindowFrameBound.java

\* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/ConditionIn.java

\* /h2-2-1-214-sources-5-jar/org/h2/jmx/DatabaseInfoMBean.java

\* /h2-2-1-214-sources-5-jar/org/h2/util/DbDriverActivator.java

\* /h2-2-1-214-sources-5-jar/org/h2/util/CacheTQ.java

\* /h2-2-1-214-sources-5-jar/org/h2/schema/Domain.java

\* /h2-2-1-214-sources-5-jar/org/h2/index/QueryExpressionCursor.java

\* /h2-2-1-214-sources-5-jar/org/h2/value/CaseInsensitiveMap.java

\* /h2-2-1-214-sources-5-jar/org/h2/constraint/DomainColumnResolver.java

\* /h2-2-1-214-sources-5-jar/org/h2/tools/Script.java

- \*
- /h2-2-1-214-sources-5-jar/org/h2/command/ddl/PrepareProcedure.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/SimpleResultSet.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/query/Select.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/IndexHints.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/RegexpFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcBlob.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/OsgiDataSourceFactory.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/context/DbTableOrView.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/query/Query.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/MetaRecord.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/DerivedTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/Set.java
- \* /h2-2-1-214-sources-5-jar/org/h2/message/DbException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/geometry/GeoJsonUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/SortedProperties.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/Typed.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/VersionedValueCommitted.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueToObjectConverter2.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ArrayConstructorByQuery.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterDomainAddConstraint.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/Function1.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/lob/LobDataDatabase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateDomain.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/Column.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONValidationTargetWithUniqueKeys.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/context/DbColumn.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/SignalFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/ColumnResolver.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/Index.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueSmallint.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterTableRenameColumn.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateSynonymData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueEnumBase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/SimpleRowValue.java
- \* /h2-2-1-214-sources-5-jar/org/h2/api/Aggregate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropDomain.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/CacheHead.java
- \* /h2-2-1-214-sources-5-jar/org/h2/schema/Sequence.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/Recover.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/OperationN.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLTransientException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/geometry/JTSUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/MetaIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/Update.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/WebServer.java

- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/SetClauseList.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/retry/FilePathRetryOnInterrupt.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/api/DatabaseEventListener.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONBoolean.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/query/SelectUnion.java
- \* /h2-2-1-214-sources-5-jar/org/h2/security/SHA3.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/FunctionsPostgreSQL.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/ParserUtil.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/rec/FileRec.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/AbbaLockingDetector.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/DataAnalysisOperation.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/DBObjectFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/CompatibilitySequenceValueFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/VersionedValue.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/MultiDimension.java
- \* /h2-2-1-214-sources-5-jar/org/h2/security/SHA256.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/ByteStack.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVSpatialIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/FilePath.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropView.java
- \* /h2-2-1-214-sources-5-jar/org/h2/constraint/ConstraintCheck.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/SessionLocal.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLSyntaxErrorException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLIntegrityConstraintViolationException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/RangeReader.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/LobStorageInterface.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbcx/JdbcConnectionPoolBackwardsCompat.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/DomainValueExpression.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/TransactionCommand.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/FileStore.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/query/SelectGroups.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ExpressionVisitor.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/message/TraceSystem.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/UpdatableRow.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/ExecuteImmediate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/Utils10.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueReal.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/VersionedValueType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueGeometry.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/CommitDecisionMaker.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/TcpServerThread.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/AbbaDetector.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueToObjectConverter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/security/Fog.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateSchema.java

- \* /h2-2-1-214-sources-5-jar/org/h2/security/XTEA.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/SmallMap.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/Tokenizer.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/BinaryOperation.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcPreparedStatement.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/type/BasicDataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/JakartaWebServlet.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONValidationTargetWithoutUniqueKeys.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcLob.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Wildcard.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/FileFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcStatementBackwardsCompat.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateTableData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/CacheObject.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterView.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/TempFileDeleter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/FileLockMethod.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/MVStore.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterDomainExpressions.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/fulltext/FullTextLucene.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/UniquePredicate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/PgCatalogSchema.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/JakartaDbStarter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLXML.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcBatchUpdateException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/message/TraceWriterAdapter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateRole.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/SourceCompiler.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/MetaCursor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropRole.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/DefaultNullOrdering.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ExtTypeInfoNumeric.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/RunScript.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/WindowFunctionType.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/expression/function/table/CSVReadFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/DateTimeFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/TransactionStore.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/Value.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropFunctionAlias.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataStdVar.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/TimeZoneProvider.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/DefaultRow.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Parameter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/ThreadDeadlockDetector.java

- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/ConnectionInfo.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ExpressionColumn.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/SessionRemote.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/ExistsPredicate.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/expression/function/DataTypeSQLFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/VirtualConstructedTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/LinkedIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/DeleteDbFiles.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/ModeFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/CompareModeDefault.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/DualCursor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONStringSource.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/type/StringDataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/CommandInterface.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueDecfloat.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/SetSessionCharacteristics.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/Utils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/MergedResult.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/message/TraceWriter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcDatabaseMetaData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/TableType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcArray.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcResultSetMetaData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/CaseInsensitiveConcurrentMap.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/async/FileAsync.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateConstant.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/CommandRemote.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/WindowFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/schema/FunctionAlias.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueCollectionBase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueInteger.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Format.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterDomainRenameConstraint.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/expression/function/JsonConstructorFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/compress/CompressDeflate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataCovar.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropSequence.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/ScriptCommand.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/zip/FileZip.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/CreateCluster.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ConcatenationOperation.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/FilePathWrapper.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/geometry/EWKBUtls.java

- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/Explain.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/JavaFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/api/ErrorCode.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/CommandWithValues.java
- \* /h2-2-1-214-sources-5-jar/org/h2/message/Trace.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/mode/FunctionsMSSQLServer.java
- \* /h2-2-1-214-sources-5-jar/org/h2/constraint/ConstraintDomain.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/SysProperties.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/Merge.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/ResultColumn.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterTableRenameConstraint.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/Window.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/MergeUsing.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/CastDataProvider.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Rownum.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/Role.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/FileLister.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/IndexColumn.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/Sparse.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONArray.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/message/TraceObject.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/geometry/GeometryUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Variable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/IOUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/OnExitDatabaseCloser.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/SysInfoFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/Function0\_1.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/TableInfoFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/CursorPos.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/InformationSchemaTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/CSVWriteFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/Cache.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/mem/FileMem.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/FunctionTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jmx/DocumentedMBean.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/Procedure.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/constraint/ConstraintActionType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/StringUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/CompareLike.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/NullPredicate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/DataChangeDeltaTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/async/FilePathAsync.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/ResultWithPaddedStrings.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/Token.java

- \* /h2-2-1-214-sources-5-jar/org/h2/engine/Mode.java
- \* /h2-2-1-214-sources-5-jar/org/h2/compress/LZFOutputStream.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/DualTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcConnectionBackwardsCompat.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueEnum.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/FunctionsOracle.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/FetchedResult.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/command/query/TableValueConstructor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/HashFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/Bits.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/FileBaseDefault.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/SchemaOwnerCommand.java
- \* /h2-2-1-214-sources-5-jar/org/h2/compress/CompressNo.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueJavaObject.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/LocalResult.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/BuiltinFunctions.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/encrypt/XTS.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/FreeSpaceBitSet.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/Profiler.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/IndexCondition.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/MathFunction2.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVTempResult.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/mvstore/Page.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/Sentence.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/RuleExtension.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateAggregate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbcx/JdbcDataSource.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/XMLFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/Transaction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/Bnf.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/ConditionInConstantSet.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/IsolationLevel.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/SimpleRowSource.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVPrimaryIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JsonConstructorUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/GeneratedColumnResolver.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/disk/FilePathDisk.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/value/lob/LobDataFile.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/PartitionData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/CastSpecification.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropAggregate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/Setting.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/query/QueryOrderBy.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueRow.java

- \* /h2-2-1-214-sources-5-jar/org/h2/engine/ConnectionInfo.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/FieldReference.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ArrayElementReference.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/VirtualConstructedTableIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterSchemaRename.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/WindowFrameUnits.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/DataUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/TcpServer.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/jdbcx/JdbcDataSourceBackwardsCompat.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueInterval.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DefineCommand.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/RangeInputStream.java
- \* /h2-2-1-214-sources-5-jar/org/h2/schema/MetaSchema.java
- \* /h2-2-1-214-sources-5-jar/org/h2/fulltext/IndexInfo.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcResultSet.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVInDoubtTransaction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/Servlet.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/nioem/FileNioMem.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/RowDataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/ExecuteProcedure.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/HasSQL.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/RollbackDecisionMaker.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueTimestampTimeZone.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueNull.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/jdbc/meta/DatabaseMetaServer.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/Comparison.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueVarchar.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/lob/LobDataInMemory.java
- \* /h2-2-1-214-sources-5-jar/org/h2/constraint/ConstraintReferential.java
- \* /h2-2-1-214-sources-5-jar/org/h2/schema/SchemaObject.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/context/DbContextRule.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/table/JavaTableFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ExtTypeInfo.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/SingleRowCursor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/CardinalityExpression.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/SetFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Alias.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONTextSource.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/DbSettings.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/result/ResultTarget.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/TableView.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/pg/PgServer.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/ConditionNot.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVSecondaryIndex.java



- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/IntervalOperation.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/SettingsBase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSavepoint.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/MathUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/Percentile.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/CompatibilityDatePlusTimeOperation.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/Task.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/TimeZoneOperation.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AbstractAggregate.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/expression/function/CoalesceFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/CompressFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataBinarySet.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/InformationSchemaTableLegacy.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/RootReference.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/FunctionN.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/ConditionInQuery.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/TransactionMap.java
- \* /h2-2-1-214-sources-5-jar/org/h2/JdbcDriverBackwardsCompat.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/ResultWithGeneratedKeys.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterSequence.java
- \* /h2-2-1-214-sources-5-jar/org/h2/schema/UserAggregate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONNull.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ParameterRemote.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/value/ExtTypeInfoGeometry.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/RuleHead.java
- \* /h2-2-1-214-sources-5-jar/org/h2/compress/LZFInputStream.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/ConditionAndOr.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/Chunk.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/TxDecisionMaker.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DeallocateProcedure.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/TableLinkConnection.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/NullValueDataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/ResultInterface.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Expression.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/CacheWriter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONByteArrayTarget.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropUser.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterTableAlterColumn.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/expression/Operation2.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/StringFunction1.java
- \* /h2-2-1-214-sources-5-jar/org/h2/fulltext/FullTextSettings.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/meta/DatabaseMetaLocalBase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/RuleList.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/NoOperation.java

- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateLinkedTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/Engine.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/WindowFrameBoundType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/SetComment.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/CryptFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/TruncateValueFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/CompareMode.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ValueExpression.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/NetUtils.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/command/query/AllColumnsForPlan.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/StringFunction2.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/FileStoreOutputStream.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/LongDataCounter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/WebApp.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/rtree/SpatialDataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/BnfVisitor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/Backup.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueBinary.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/Recorder.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/context/DbProcedure.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLInvalidAuthorizationSpecException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/FileStore.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/meta/DatabaseMetaLegacy.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueBigDecimalBase.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/api/Interval.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/CommandContainer.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/cache/FilePathCache.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/encrypt/FilePathEncrypt.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueClob.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterDomainDropConstraint.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONStringTarget.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/SmallLRUCache.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/Condition.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONItemType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/constraint/ConstraintUnique.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/Function2.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/Aggregate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/User.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/QueryStatisticsData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/ColumnTemplate.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/command/ddl/GrantRevoke.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/RangeIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/FileStoreInputStream.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/lob/LobData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/DelayedDatabaseCloser.java

- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateSynonym.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Operation0.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/BooleanTest.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/PageParser.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/StringFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataDefault.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/SetTypes.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/nioem/FilePathNioMemLZF.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/split/FileSplit.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/FunctionInfo.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/JavaAggregate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLFeatureNotSupportedException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/Table.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVDelegateIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/VirtualTableCursor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/ConvertTraceFile.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/IntervalUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueTimeTimeZone.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/CompareModeIcu4J.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/MetaTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/NullIfFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/Cursor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/NetworkConnectionInfo.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/QueryExpressionIndex.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/expression/function/TrimFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/WebThread.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/RecoverTester.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/SoundexFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jmx/DatabaseInfo.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/RangeCursor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/TruncateTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/Prepared.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/SimpleResult.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/LegacyDateTimeUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/BackupCommand.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/SimpleColumnInfo.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/ListaggArguments.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueBoolean.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/AlterTableSet.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/meta/DatabaseMetaLocal.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/value/ValueTinyint.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/Plan.java
- \* /h2-2-1-214-sources-5-jar/org/h2/fulltext/FullText.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/type/LongDataType.java

- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Subquery.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/RangeTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/ArrayFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONValueTarget.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateUser.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/Constants.java
- \* /h2-2-1-214-sources-5-jar/org/h2/api/Trigger.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/meta/DatabaseMetaRemote.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/BitFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcClob.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/Delete.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/query/SelectListColumnResolver.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/store/CountingReaderInputStream.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/MathFunction1.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/Service.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropSchema.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueTimestamp.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/TableBase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/ScriptReader.java
- \* /h2-2-1-214-sources-5-jar/org/h2/security/AES.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/OnDuplicateKeyValues.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/query/Optimizer.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/DataHandler.java
- \* /h2-2-1-214-sources-5-jar/org/h2/schema/TriggerObject.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/IntArray.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/WindowFrame.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONNumber.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/cache/CacheLongKeyLIRS.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVSortedTempResult.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataCount.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/DbStarter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/CompressTool.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataDistinctWithCounts.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/niomapped/FilePathNioMapped.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONBytesSource.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/niomapped/FileNioMapped.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/DayMonthNameFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/FileBase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/DBObject.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueVarcharIgnoreCase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/retry/FileRetryOnInterrupt.java
- \* /h2-2-1-214-sources-5-jar/org/h2/security/CipherFactory.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/mvstore/type/StatefulDataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/ShutdownHandler.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/Record.java

- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcCallableStatement.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/LobStorageFrontend.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/LazyResult.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/Rule.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropSynonym.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ParameterInterface.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueDate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/Call.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/LinkedCursor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/MathFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/LobStorageMap.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/mem/FileMemData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/CompatibilityDateTimeValueFunction.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateFunctionAlias.java
- \* /h2-2-1-214-sources-5-jar/org/h2/schema/Constant.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueDouble.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/Regclass.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/RightOwner.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/zip/FilePathZip.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/SoftValuesHashMap.java
- \* /h2-2-1-214-sources-5-jar/org/h2/schema/InformationSchema.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/pg/PgServerThread.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/geometry/EWKUtils.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/IsJsonPredicate.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/DataReader.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropDatabase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateView.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONValue.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterDomainRename.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/store/fs/FileChannelInputStream.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/table/TableFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/TableValueConstructorTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/Csv.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/context/DbContents.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/DataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/Transfer.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/Right.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/QueryExpressionTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/lob/LobDataFetchOnDemand.java
- \* /h2-2-1-214-sources-5-jar/org/h2/api/IntervalQualifier.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueArray.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/IndexCursor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueNumeric.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/SpatialKey.java
- \* /h2-2-1-214-sources-5-jar/org/h2/schema/UserDefinedFunction.java
- \*

/h2-2-1-214-sources-5-jar/org/h2/tools/Server.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/MVStoreTool.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/jdbcx/JdbcXid.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/result/SearchRow.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropIndex.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONString.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/expression/TypedValueExpression.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/util/CacheLRU.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcStatement.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/table/PlanItem.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueChar.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/api/H2Type.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataAvg.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/BetweenPredicate.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/encrypt/FileEncrypt.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/api/TableEngine.java  
 \*  
 /h2-2-1-214-sources-5-jar/org/h2/mvstore/type/ObjectDataType.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CommandWithColumns.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/table/TableLink.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/SimplePredicate.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcParameterMetaData.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLTransactionRollbackException.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/result/ResultExternal.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/bnf/RuleFixed.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/FilteredDataChangeStatement.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/engine/UserBuilder.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueTime.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/rtree/Spatial.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/result/SortOrder.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterUser.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/rtree/MVRTreeMap.java  
 \*  
 /h2-2-1-214-sources-5-jar/org/h2/expression/Operation1.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLException.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueBigint.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateSequence.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/tools/TriggerAdapter.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/schema/Schema.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropConstant.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/result/RowFactory.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/SessionControlFunction.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/expression/SearchedCase.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/expression/UnaryOperation.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLTimeoutException.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/MVStoreException.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/VersionedBitSet.java  
 \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/DateTimeFormatFunction.java

- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONObject.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/index/SpatialIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/Console.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/Restore.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/MemoryUnmapper.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataCollecting.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/Store.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/SequenceValue.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/Function1\_2.java
- \* /h2-2-1-214-sources-5-jar/org/h2/Driver.java
- \* /h2-2-1-214-sources-5-jar/org/h2/api/JavaObjectSerializer.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/InDoubtTransaction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLNonTransientConnectionException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/type/MetaType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/TypeInfo.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueBlob.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONValidationTarget.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/bnf/context/DbSchema.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/Cursor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/Command.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/ConditionLocalAndGlobal.java
- \* /h2-2-1-214-sources-5-jar/org/h2/compress/Compressor.java
- \* /h2-2-1-214-sources-5-jar/org/h2/result/Row.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/ValueDataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterIndexRename.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ExpressionWithVariableParameters.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/StreamStore.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/WriteBuffer.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/FunctionsLegacy.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLDataException.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/CharsetCollator.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/FileUtils.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/engine/Comment.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/RandFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/analysis/WindowFrameExclusion.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/Snapshot.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueStringBase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateTrigger.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataCorr.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterTableAddConstraint.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/MVMap.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/nioem/FileNioMemData.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/CurrentGeneralValueSpecification.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/ScriptBase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/FakeFileChannel.java

- \* /h2-2-1-214-sources-5-jar/org/h2/table/TableSynonym.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/Session.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/value/ExtTypeInfoRow.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueUuid.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/NamedExpression.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/Shell.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/Operation1\_2.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterTableRename.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/GUIConsole.java
- \* /h2-2-1-214-sources-5-jar/org/h2/value/ValueVarbinary.java
- \* /h2-2-1-214-sources-5-jar/org/h2/tools/Upgrade.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/FunctionsDB2Derby.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/DualIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/TableFilter.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/RunScriptCommand.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/tx/VersionedValueUncommitted.java
- \* /h2-2-1-214-sources-5-jar/org/h2/table/VirtualTable.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/GeneratedKeysMode.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/mvstore/type/ByteArrayDataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/DropTrigger.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/type/DataType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/server/web/WebSession.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/db/MVPlainTempResult.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/Tool.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/MemoryEstimator.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/FileLock.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/SequenceOptions.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mvstore/OffHeapStore.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/VirtualTableIndex.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterTableDropConstraint.java
- \* /h2-2-1-214-sources-5-jar/org/h2/engine/Database.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbcx/JdbcDataSourceFactory.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/function/ConcatFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/mode/PgCatalogTable.java
- \*
- /h2-2-1-214-sources-5-jar/org/h2/expression/function/SubstringFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/ExpressionList.java
- \* /h2-2-1-214-sources-5-jar/org/h2/index/IndexType.java
- \* /h2-2-1-214-sources-5-jar/org/h2/command/dml/DataChangeStatement.java
- \* /h2-2-1-214-sources-5-jar/org/h2/api/AggregateFunction.java
- \* /h2-2-1-214-sources-5-jar/org/h2/jdbcx/JdbcXAConnection.java
- \* /h2-2-1-214-sources-5-jar/org/h2/expression/SimpleCase.java
- \* /h2-2-1-214-sources-5-jar/org/h2/bnf/RuleElement.java
- \* /h2-2-1-214-sources-5-jar/org/h2/util/json/JSONTarget.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/niomem/FilePathNioMem.java
- \* /h2-2-1-214-sources-5-jar/org/h2/store/fs/split/FilePathSplit.java



```

* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/SchemaCommand.java
* /h2-2-1-214-sources-5-jar/org/h2/command/dml/Insert.java
* /h2-2-1-214-sources-5-jar/org/h2/util/JdbcUtils.java
* /h2-2-1-214-sources-5-jar/org/h2/jdbc/JdbcSQLNonTransientException.java
*
/h2-2-1-214-sources-5-jar/org/h2/result/ResultRemote.java
* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/CreateTable.java
* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/TypePredicate.java
* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/PredicateWithSubquery.java
* /h2-2-1-214-sources-5-jar/org/h2/value/ValueBytesBase.java
* /h2-2-1-214-sources-5-jar/org/h2/security/BlockCipher.java
* /h2-2-1-214-sources-5-jar/org/h2/tools/ChangeFileEncryption.java
* /h2-2-1-214-sources-5-jar/org/h2/store/fs/mem/FilePathMemLZF.java
* /h2-2-1-214-sources-5-jar/org/h2/command/dml/Help.java
* /h2-2-1-214-sources-5-jar/org/h2/bnf/RuleOptional.java
* /h2-2-1-214-sources-5-jar/org/h2/expression/condition/ConditionInParameter.java
* /h2-2-1-214-sources-5-jar/org/h2/expression/function/LengthFunction.java
* /h2-2-1-214-sources-5-jar/org/h2/expression/function/table/ArrayTableFunction.java
* /h2-2-1-214-sources-5-jar/org/h2/expression/function/table/LinkSchemaFunction.java
*
/h2-2-1-214-sources-5-jar/org/h2/security/SecureFileStore.java
* /h2-2-1-214-sources-5-jar/org/h2/expression/ExpressionWithFlags.java
* /h2-2-1-214-sources-5-jar/org/h2/value/ExtTypeInfoEnum.java
* /h2-2-1-214-sources-5-jar/org/h2/util/DebuggingThreadLocal.java
* /h2-2-1-214-sources-5-jar/org/h2/expression/aggregate/AggregateDataEnvelope.java
* /h2-2-1-214-sources-5-jar/org/h2/bnf/RuleRepeat.java
* /h2-2-1-214-sources-5-jar/org/h2/store/fs/mem/FilePathMem.java
* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/Analyze.java
* /h2-2-1-214-sources-5-jar/org/h2/constraint/Constraint.java
* /h2-2-1-214-sources-5-jar/org/h2/command/ddl/AlterDomain.java
* /h2-2-1-214-sources-5-jar/org/h2/expression/function/CurrentDateTimeValueFunction.java
* /h2-2-1-214-sources-5-jar/org/h2/mvstore/rtree/DefaultSpatial.java
* /h2-2-1-214-sources-5-jar/org/h2/jdbc/meta/DatabaseMeta.java
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```

```

/*
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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):

\* /h2-2-1-214-sources-5-jar/org/h2/util/JSR310Utils.java

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\* /h2-2-1-214-sources-5-jar/org/h2/value/ValueJson.java

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\* /h2-2-1-214-sources-5-jar/org/h2/util/CacheSecondLevel.java

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\* /h2-2-1-214-sources-5-jar/org/h2/mode/ToDateTokenizer.java

\* /h2-2-1-214-sources-5-jar/org/h2/expression/function/ToCharFunction.java

\* /h2-2-1-214-sources-5-jar/org/h2/mode/ToDateParser.java

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\* 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):

\* /h2-2-1-214-sources-5-jar/org/h2/util/Permutations.java

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\* Initial Developer: Alessandro Ventura  
\*/

Found in path(s):

\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/Authenticator.java  
\* /h2-2-1-214-sources-5-jar/org/h2/api/CredentialsValidator.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/impl/StaticUserCredentialsValidator.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/H2AuthConfig.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/impl/StaticRolesMapper.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/impl/LdapCredentialsValidator.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/Configurable.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/AuthConfigException.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/AuthenticatorFactory.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/PropertyConfig.java  
\*  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/DefaultAuthenticator.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/UserToRolesMapperConfig.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/H2AuthConfigXml.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/AuthenticationInfo.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/HasConfigProperties.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/AuthenticationException.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/impl/JaasCredentialsValidator.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/ConfigProperties.java  
\* /h2-2-1-214-sources-5-jar/org/h2/api/UserToRolesMapper.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/RealmConfig.java  
\* /h2-2-1-214-sources-5-jar/org/h2/security/auth/impl/AssignRealmNameRole.java

# 1.199 libpng 1.6.39

## 1.199.1 Available under license :

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## 1.202 jackson-annotations 2.15.3

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```

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\* /okio-3-6-0-sources-jar/commonMain/okio/Segment.kt  
\* /okio-3-6-0-sources-jar/commonMain/okio/SegmentPool.kt  
\* /okio-3-6-0-sources-jar/commonMain/okio/ForwardingSource.kt  
\* /okio-3-6-0-sources-jar/nonJvmMain/okio/SegmentPool.kt  
\* /okio-3-6-0-sources-jar/nonJvmMain/okio/ForwardingSource.kt  
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\* /okio-3-6-0-sources-jar/appleMain/okio/SegmentedByteString.kt

\* /okio-3-6-0-sources-jar/nonAppleMain/okio/SegmentedByteString.kt

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\* /okio-3-6-0-sources-jar/unixMain/okio/UnixPosixVariant.kt

\* /okio-3-6-0-sources-jar/commonMain/okio/internal/Path.kt

\* /okio-3-6-0-sources-jar/linuxMain/okio/LinuxPosixVariant.kt

\* /okio-3-6-0-sources-jar/nativeMain/okio/PosixFileSystem.kt

\* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Hmac.kt

\*

/okio-3-6-0-sources-jar/nativeMain/okio/PosixVariant.kt  
\* /okio-3-6-0-sources-jar/commonMain/okio/HashingSource.kt  
\* /okio-3-6-0-sources-jar/nativeMain/okio/FileSource.kt  
\* /okio-3-6-0-sources-jar/appleMain/okio/ApplePosixVariant.kt  
\* /okio-3-6-0-sources-jar/nativeMain/okio/FileSink.kt  
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\* /okio-3-6-0-sources-jar/nonJvmMain/okio/HashingSink.kt  
\* /okio-3-6-0-sources-jar/commonMain/okio/ForwardingFileSystem.kt  
\* /okio-3-6-0-sources-jar/commonMain/okio/ExperimentalFileSystem.kt  
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Version 3.1, 31 March 2009

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Version 3.1, 31 March 2009

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Version 3.1, 31 March 2009

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Version 3.1, 31 March 2009

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## 1.212 jackson-databind 2.16.0

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# 1.213 jackson 2.16.0

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<https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.5.2>

maven-core  
(3.5.2)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/ref/3.5.2/maven-core/index.html>

\* Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2>

maven-plugin-annotations (3.5)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>

\* Source:

<https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

maven-plugin-api (3.5.2)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-connector-basic (1.1.1)

\* License: Apache-2.0

maven-resolver-impl (1.1.1)

\* License: Apache-2.0

maven-resolver-spi (1.1.1)

\* License: Apache-2.0

maven-resolver-transport-file (1.1.1)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>

\* Source:

<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

\* License: Apache-2.0

maven-settings

(3.5.2)

\* License: Apache-2.0

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

OSGi Service Platform Core Companion Code (6.0)

\* License: Apache License, 2.0

plexus-archiver (3.5)

\* License: Apache-2.0

\* Project: <https://codehaus-plexus.github.io/plexus-archiver/>

\* Source: <https://github.com/codehaus-plexus/plexus-archiver>

plexus-io (3.0.0)

\* License: Apache-2.0



plexus-utils (3.1.0)

\* License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)

relaxng-datatype (1.0)

\* License: New BSD license

Sax (0.2)

\* License: SAX-PD

\* Project: <http://www.megginson.com/downloads/SAX/>

\* Source: [http://sourceforge.net/project/showfiles.php?group\\_id=29449](http://sourceforge.net/project/showfiles.php?group_id=29449)

testng (6.14.2)

\* License: Apache-2.0 AND (MIT OR GPL-1.0+)

\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

\* License: Pending

\*

Project: <https://maven.apache.org/wagon/>

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

\* License: LicenseRef-Public-Domain

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## 1.217 jackson-dataformat-yaml 2.16.0

## 1.217.1 Available under license :

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

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### ## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

## 1.218 alpine-baselayout 3.4.3-r2

### 1.218.1 Available under license :

```
# 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: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.2.0
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="
7be7ebab1d980063ab846a228c5247570d0e23ed52f4362ef7d88eb7a59274e6f74653b4e9cff8225597693087d750c5
bf7fcf604440d8d3d2976ebcd7442c24
license-expression-30.2.0.tar.gz
"

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```

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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>  
# Maintainer: Jakub Panek <me@panekj.dev>  
pkgname=cargo-license

```

pkgver=0.5.1
pkgrel=4
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all !s390x !riscv64" # rust
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="
4d8d430df91c6aac53d2305d3125eae492324e85c4db29d33d452b3848f33a55088e71247c6c72c6a62f4e924a374a
115bf14b4f398e7950b9eb52415f2244 cargo-license-0.5.1.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: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=0
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"
buildid=" $srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdft 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="$pkgname"
mkdir -p "$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
"

MIT License

```

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<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbc.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

# Contributor: Fabian Affolter <[fabian@affolter-engineering.ch](mailto:fabian@affolter-engineering.ch)>

# Maintainer: Fabian Affolter <[fabian@affolter-engineering.ch](mailto:fabian@affolter-engineering.ch)>

pkgname=py3-flake8-copyright

\_pkgname=flake8-copyright

pkgver=0.2.4

pkgrel=1

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"

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() {

python3 setup.py build

}

package() {

python3 setup.py install --skip-build --root="\$pkgdir"

}

sha512sums="

a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237

b316bd503ae7dceed6ca284ccd5a74d flake8-copyright-0.2.4.tar.gz

"

# Maintainer: Natanael Copa <[ncopa@alpinelinux.org](mailto:ncopa@alpinelinux.org)>

pkgname=libart-lgpl

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="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$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"
mini_sendmail - accept email on behalf of real sendmail

```

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## 1.219 musl-utils 1.2.4\_git20230717-r4

### 1.219.1 Available under license :

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-----  
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## 1.220 logback-core 1.4.14

### 1.220.1 Available under license :

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

```
/*
 * Logback: the reliable, generic, fast and flexible logging framework.
 * Copyright (C) 1999-2022, QOS.ch. All rights reserved.
 *
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 *
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 * as published by the Free Software Foundation.
 */
```

Found in path(s):

- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ConfigurationEventListener.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/NPEAppender.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/FileTestUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DelayingListAppender.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/RandomUtil.java

```

* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/MockInitialContextFactory.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/FileToBufferUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/EnvUtilForTests.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/TeeOutputStream.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ConfigurationEvent.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/TrivialStatusListener.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/MockInitialContext.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/StringListAppender.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/CoreTestConstants.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/SimpleInvocationGate.java
No license file was found, but licenses were detected in source scan.

```

```

/**
 * Logback: the reliable, generic, fast and flexible logging framework.
 * Copyright (C) 1999-2015, QOS.ch. All rights reserved.
 *
 * This program and the accompanying materials are dual-licensed under
 * either the terms of the Eclipse Public License v1.0 as published by
 * the Eclipse Foundation
 *
 * or (per the licensee's choosing)
 *
 * under the terms of the GNU Lesser General Public License version 2.1
 * as published by the Free Software Foundation.
 */

```

Found in path(s):

```

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

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/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/FixedWindowRollingPolicy.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/HostClassAndPropertyDouble.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/Client.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PropertyContainer.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlackCompositeConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusListenerAsList.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/read/CyclicBufferAppender.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StatusPrinter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/CssBuilder.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/property/ResourceExistsPropertyDefiner.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/LoginAuthenticator.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/JaninoEventEvaluatorBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/read/ListAppender.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PatternLayoutEncoderBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldRedCompositeConverter.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ParamAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/StringToObjectConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StatusListenerConfigHelper.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AbstractComponentTracker.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PreSerializationTransformer.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/FilterAttachable.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/JoranException.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/Layout.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/ForegroundCompositeConverterBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ObjectWriter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/DefaultDiscriminator.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/OutputStreamAppender.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldWhiteCompositeConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitActionDataForBasicProperty.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/AlmostAsIsEscapeUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/RecoveryCoordinator.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PatternLayoutBase.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientOutputStreamBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftProcessor.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/NewRuleAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SiftAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/Filter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ContextUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/AppenderBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/LocationUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/ConfigurationWatchListUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AbstractSSLSocketAppender.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SocketConnector.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/DeferredProcessingAware.java

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 /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ContextPropertyAction.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/DefaultNestedComponentRegistry.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/DynamicConverter.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/PropertyEvalScriptBuilder.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/AsIsEscapeUtil.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/WarnStatus.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/NOPAction.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/EventEvaluatorAction.java  
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 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/KeyStoreFactoryBean.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TriggeringPolicy.java  
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 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverStreamClient.java  
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AppenderAttachable.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusBase.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/Condition.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/AggregationType.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AbstractDiscriminator.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/Compressor.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ConfigurationWatchList.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Token.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AppenderTracker.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Parser.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingFileAppender.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ComponentTracker.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/Encoder.java
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- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/SpacePadder.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEventRecorder.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/EventEvaluatorBase.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLComponent.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/NOPAppender.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogAppenderBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/RestrictedEscapeUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/CyclicBuffer.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/SizeAndTimeBasedArchiveRemover.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/Action.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/GrayCompositeConverter.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileStoreUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/NopStatusListener.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnPrintStreamStatusListenerBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ShutdownHookAction.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/node/ComponentNode.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/TrustManagerFactoryFactoryBean.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/UnsynchronizedAppenderBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ContentTypeUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientFileOutputStream.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/PropertyAction.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/Discriminator.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StartEvent.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SaxEventInterpretationContext.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/RegularEscapeUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/FileAppender.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/CoreConstants.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TriggeringPolicyBase.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/FormattingNode.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ConsoleTarget.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImportAction.java
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- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/ConverterUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusListener.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/QueueFactory.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/CompressionMode.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileFilterUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerListener.java

- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/JNDIUtil.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CloseUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Parser.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusManager.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/layout/EchoLayout.java
- \*
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/LifeCycle.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/TimeUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/ConsoleAppender.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLParametersConfiguration.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/BodyEvent.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/PropertySetter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingPolicyBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAwareImpl.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnErrorConsoleStatusListener.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/WhiteCompositeConverter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldGreenCompositeConverter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/Loader.java
- \*
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/IThrowableRenderer.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerSocketListener.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/HTMLLayoutBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Tokenizer.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ClientVisitor.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/LayoutWrappingEncoder.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/DefinePropertyAction.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/NoAutoStart.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/CompositeConverter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/TokenStream.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/AsyncAppenderBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ActionException.java
- \*
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Token.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/OptionHelper.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/TimestampAction.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/SSLServerSocketAppenderBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/FilterReply.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldMagentaCompositeConverter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/CompositeNode.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/EndEvent.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/EventEvaluator.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/EvaluationException.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/EndEvent.java
- \*
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/DefaultClass.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/IEscapeUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SMTPAppenderBase.java

- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Node.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/Context.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CachingDateFormatter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/LiteralConverter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SimpleRuleStore.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/PropertyDefinerBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ExecutorServiceUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FileSize.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/RollingCalendar.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ConcurrentServerRunner.java
- \*
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSL.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/IntegerTokenConverter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfiguration.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FixedDelay.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StringCollectionUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/SystemInfo.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerRunner.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingPolicy.java
- \*
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/IncludeAction.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AutoFlushingObjectWriter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/Matcher.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DynamicClassLoadingException.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/FormattingConverter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/ThrowableToStringArray.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/EchoEncoder.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ElementSelector.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAwareBase.java
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- jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicyBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/ByteArrayUtil.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/EventPlayer.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RolloverFailure.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldCyanCompositeConverter.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerListener.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SecureRandomFactoryBean.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/ViewStatusMessagesServletBase.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/ErrorStatus.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/LogbackException.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/SaxEvent.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/JoranConstants.java

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/logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/Transform.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/NOPTrowableRenderer.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/DefaultSocketConnector.java  
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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/NOPSiftModelHandler.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftingAppenderBase.java  
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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/SerializeModelModelHandler.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SerializeModelAction.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DummyEncoder.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/XTeeOutputStream.java

\*  
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/JsonEscapeUtil.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SerializeModelModel.java  
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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/AppenderRefModel.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/NamedComponentModel.java  
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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/JoranConfiguratorBase.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/ParentTag\_Tag\_Class\_Tuple.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/PhaseIndicator.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/InsertFromJNDIModel.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/DefineModel.java  
\*  
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ImplicitModel.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ShutdownHookModelHandler.java

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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/TimestampModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/ThenAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ShutdownHookModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/ElseAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ImportModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ComponentModel.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ErrorCodes.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ModelConstants.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/NamedModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ProcessingPhase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/BaseModelAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/Model.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/RefContainerDependencyAnalyser.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/ThenModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/conditional/IfModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DependencyDefinition.java
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*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/IfAction.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/util/TagUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/EventEvaluatorModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SequenceNumberGeneratorModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/conditional/ElseModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ModelHandlerFactoryMethod.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/HardenedObjectInputStream.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/ElseModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/RecoveryListener.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/StatusListenerModel.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/IfModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ModelHandlerBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicy.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TimeBasedRollingPolicy.java
* /logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/SequenceNumberGeneratorModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/AppenderModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/NOPModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SiftModel.java
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- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/TimeBasedArchiveRemover.java
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## 1.222 bash 5.2.21-r0

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/bash-5-2-21-r0-tar-gz/bin/bash: binary file matches

Found in path(s):

\* /bin/grep

# 1.223 libncursesw 6.4\_p20231125-r0

## 1.223.1 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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-- \$Id: COPYING,v 1.11 2022/01/01 11:47:50 tom Exp \$  
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This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

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# 1.224 jaxb-runtime 4.0.4

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- \* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>
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<https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

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<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

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maven-settings  
(3.5.2)

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<https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

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wagon-http-lightweight (3.0.0)

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\*

Project: <https://maven.apache.org/wagon/>

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<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

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/\*\*

\* Base constructor.

\* <p>

\* The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.

\* </p>

\* <p>



- \* Known suffixes is a list of public domain suffixes that can't be used as wild cards for
- \* example \*.com, or c\*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
- \* If \*.com is in the known suffixes list will not be allowed to match.
- \* </p>
- \*
- \* @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
- \*/

Found in path(s):

\* /bcpkix-fips-2-0-6-sources-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

## 1.226 kotlin 1.8.0

### 1.226.1 Available under license :

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## 1.227 gcompat 1.1.0-r4

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## 1.228 ncurses 6.4\_p20231125-r0

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Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

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Upstream source <https://invisible-island.net/ncurses/ncurses.html>

This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

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-- vile:txtmode fc=72

-- \$Id: COPYING,v 1.10 2021/01/01 09:54:30 tom Exp \$

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# 1.229 jre 1.8.0\_402-b06

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```

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```
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* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/AsiExtraField.java
*
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipShort.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipExtraField.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ExtraFieldUtils.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/UnrecognizedExtraField.java
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  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/Zips.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/Java8TimestampStrategy.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/PreJava8TimestampStrategy.java
  - \*
  - /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryUtil.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/IdentityNameMapper.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/FileSource.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/NameMapper.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntrySource.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ByteSource.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipInfoCallback.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipUtil.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZTFileUtil.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategyFactory.java
  - \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryCallback.java
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- \*
- /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileUtilsV2\_2.java
- \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileExistsException.java
- \* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/IOUtils.java

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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.

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| Gallium code   | src/gallium/       | MIT            |

|             |                   |         |
|-------------|-------------------|---------|
| Ext headers | GL/glxt.h         | Khronos |
|             | GL/glxt.h         | Khronos |
|             | GL/wglxt.h        | Khronos |
|             | KHR/khrplatform.h | Khronos |

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include/GL/gl.h :

Mesa 3-D  
graphics library

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include/GL/glxt.h  
include/GL/wglxt.h :

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# 1.232 zstd 1.5.2

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Sergei Trofimovic  
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Amyspark  
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Diogo Teles Sant'Anna

## Special Thanks

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Artifex software

AlienSkin software  
libVIPS  
Jan Morovic  
Jos Vernon (WebSupergoo)  
Harald Schneider (Maxon)  
Christian Albrecht  
Dimitrios Anastassakis  
Lemke Software  
Tim Zaman

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## The Unicode Standard, Unicode Character Database, Version 15.1.0

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## 1.242 sql-formatter 2.0.4

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## 1.243 alpine-baselayout-data 3.4.3-r2

### 1.243.1 Available under license :

```
# 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: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.2.0
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="
7be7ebab1d980063ab846a228c5247570d0e23ed52f4362ef7d88eb7a59274e6f74653b4e9cff8225597693087d750c5
bf7fcf604440d8d3d2976ebcd7442c24
license-expression-30.2.0.tar.gz
"

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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>

```

# Maintainer: Jakub Panek <me@panekj.dev>
pkgname=cargo-license
pkgver=0.5.1
pkgrel=4
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all !s390x !riscv64" # rust
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="
4d8d430df91c6aac53d2305d3125eae492324e85c4db29d33d452b3848f33a55088e71247c6c72c6a62f4e924a374a
115bf14b4f398e7950b9eb52415f2244 cargo-license-0.5.1.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: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=0
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 rdft 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="$pkgname"
mkdir -p "$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
"

```

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<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbc.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

# Contributor: Fabian Affolter <[fabian@affolter-engineering.ch](mailto:fabian@affolter-engineering.ch)>

# Maintainer: Fabian Affolter <[fabian@affolter-engineering.ch](mailto:fabian@affolter-engineering.ch)>

pkgname=py3-flake8-copyright

\_pkgname=flake8-copyright

pkgver=0.2.4

pkgrel=1

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"

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() {

python3 setup.py build

}

package() {

python3 setup.py install --skip-build --root="\$pkgdir"

}

sha512sums="

a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237

b316bd503ae7dceed6ca284ccd5a74d flake8-copyright-0.2.4.tar.gz

"

mini\_sendmail - accept email on behalf of real sendmail

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-lgpl

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-lgpl/2.3/libart-lgpl-\$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"

```

# 1.244 ojdbc 19.21.0.0

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 */
```

Found in path(s):

\* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvToBeanFilter.java

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```

Found in path(s):

```
* /opencsv-5-9-sources-jar/convertLanguageToBoolean_en.properties
* /opencsv-5-9-sources-jar/opencsv_pt_BR.properties
* /opencsv-5-9-sources-jar/convertLanguageToBoolean_de.properties
* /opencsv-5-9-sources-jar/opencsv.properties
* /opencsv-5-9-sources-jar/convertLanguageToBoolean.properties
* /opencsv-5-9-sources-jar/opencsv_en.properties
* /opencsv-5-9-sources-jar/opencsv_de.properties
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* /opencsv-5-9-sources-jar/com/opencsv/bean/HeaderIndex.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/comparator/LiteralComparator.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/comparator/package-info.java
*
* /opencsv-5-9-sources-jar/com/opencsv/bean/FieldMap.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/FieldMapByPosition.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/AbstractFieldMapEntry.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/AbstractFieldMap.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/ComplexFieldMapEntry.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/ConverterNumber.java

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\* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvNumber.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

\* its elements based on the delimiter, quote and escape characters.</p>

\*

\* <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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\* /opencsv-5-9-sources-jar/com/opencsv/ResultSetHelperService.java

\* /opencsv-5-9-sources-jar/com/opencsv/CSVReaderBuilder.java  
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* /opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvException.java
* /opencsv-5-9-sources-jar/com/opencsv/enums/package-info.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvBindByPosition.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/AbstractBeanField.java
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/opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvMalformedLineException.java
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* /opencsv-5-9-sources-jar/com/opencsv/bean/customconverter/ConvertFrenchToBoolean.java
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* /opencsv-5-9-sources-jar/com/opencsv/bean/package-info.java
* /opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvRequiredFieldEmptyException.java
* /opencsv-5-9-sources-jar/com/opencsv/stream/reader/package-info.java
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\* /opencsv-5-9-sources-jar/com/opencsv/bean/customconverter/ConvertGermanToBoolean.java

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- /opencsv-5-9-sources-jar/com/opencsv/bean/concurrent/ProcessCsvBean.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/FieldMapByNameEntry.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/BeanFieldSingleValue.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/AbstractCsvConverter.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvConverter.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/concurrent/AccumulateCsvResults.java
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- \* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvBindAndJoinByPosition.java
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.  
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has

been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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## 1.248 compiler 0.9.11

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\* /compiler-0-9-11-sources-jar/META-INF/maven/com.github.spullara.mustache.java/compiler/pom.xml

## 1.249 mssql-jdbc 12.4.1.jre8

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# 1.250 jsqlparser 4.7

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\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/synonym/CreateSynonym.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/AbstractJSQlParser.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/ReferentialAction.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/metadata/DatabaseMetaDataValidation.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/CreateFunctionalStatement.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/grant/Grant.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/ValidationCapability.java  
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\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/FeatureSetValidation.java  
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\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/Version.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/RowMovementMode.java  
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\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/MySQLVersion.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/Validator.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/PostgresqlVersion.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/AlterSequenceValidator.java  
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- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/feature/FeatureConfiguration.java
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- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/metadata/NamesLookup.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/CreateSynonymDeparser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/AlterSessionValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/ValidationException.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/sequence/AlterSequence.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/ValidationError.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/SqlServerVersion.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/OrderByValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/GrantDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/ShowTablesStatementDeparser.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/ValidationUtil.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/metadata/JdbcDatabaseMetaDataCapability.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/procedure/CreateProcedure.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/metadata/NamedObject.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/metadata/Named.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/ParseCapability.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/H2Version.java

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

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Found in path(s):

- \* /jsqlparser-4-7-sources-jar/META-INF/maven/com.github.jsqlparser/jsqlparser/pom.xml

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- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/TimeKeyExpression.java

- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/MySQLGroupConcat.java

- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/MinorThan.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/Alter.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/Between.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/depaser/InsertDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/ExpressionList.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/SelectValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/Block.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/update/Update.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/JSQLErrorException.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/depaser/CreateTableDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/FullTextSearch.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/IntoTableVisitorAdapter.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/InExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/MinusOp.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/Commit.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/BitwiseXor.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/OrderByClause.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/ShowStatement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/FromItemVisitorAdapter.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/Limit.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/ExpressionValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/CastExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/LikeExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/Select.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/Values.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/ColDataType.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/WindowRange.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/FromItem.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/cnfexpression/CNFConverter.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/CreateTable.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/Concat.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/DeclareStatementValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/Statements.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/RegExpMatchOperator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/ExpressionVisitor.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/GreaterThan.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/delete/DeleteModifierPriority.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/depaser/CreateViewDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/ExtractExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/drop/Drop.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/DateValue.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/Index.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/NumericBind.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/cnfexpression/CloneHelper.java

- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/HexValue.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/operators/relational/Matches.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/JsonExpression.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/truncate/Truncate.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/operators/relational/GreaterThanEquals.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/depaser/ExpressionDeParser.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/validation/validator/DropValidator.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/ExplainStatement.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/Expression.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/operators/relational/IsDistinctExpression.java
- \*
- /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/TablesNamesFinder.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/schema/Sequence.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/alter/AlterExpression.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/create/table/ForeignKeyIndex.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/cnfexpression/MultiAndExpression.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/operators/relational/IsBooleanExpression.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/comment/Comment.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/select/UnPivot.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/select/First.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/depaser/AlterViewDeParser.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/create/table/NamedConstraint.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/depaser/AlterSessionDeParser.java
- \*
- /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/delete/Delete.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/upsert/Upsert.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/insert/InsertModifierPriority.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/create/table/ColumnDefinition.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/LongValue.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/depaser/ShowIndexStatementDeParser.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/cnfexpression/MultiOrExpression.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/PartitionByClause.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/VariableAssignment.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/Parenthesis.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/validation/validator/UseStatementValidator.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/select/SelectItemVisitor.java
- \*
- /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/select/Skip.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/operators/arithmetic/BitwiseAnd.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/operators/arithmetic/IntegerDivision.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/validation/validator/ShowTablesStatementValidator.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/validation/validator/CreateViewValidator.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/statement/execute/Execute.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/depaser/ValuesStatementDeParser.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/parser/StatementListener.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/expression/WindowElement.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/validation/validator/InsertValidator.java
- \* /jsonparser-4-7-sources-jar/net/sf/jsonparser/util/depaser/ExpressionListDeParser.java



\*  
 /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/SelectVisitor.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/depaser/StatementDeParser.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/DeleteValidator.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/Wait.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/ShowIndexStatementValidator.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/SetOperationList.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/depaser/OrderByDeParser.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/DateTimeLiteralExpression.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/KeepExpression.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/XML.SerializeExpr.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/arithmetic/Multiplication.java  
 \*  
 /jsparser-4-7-sources-jar/net/sf/jsparser/util/depaser/GroupByDeParser.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/arithmetic/BitwiseRightShift.java  
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 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/relational/NamedExpressionList.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/Fetch.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/UpsertValidator.java  
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 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/depaser/SetStatementDeParser.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/FromItemVisitor.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/ValuesStatementValidator.java  
 \*  
 /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/relational/SimilarToExpression.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/CollateExpression.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/ShowColumnsStatementValidator.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/depaser/LimitDepaser.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/FilterOverImpl.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/parser/SimpleCharStream.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/DeclareType.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/LateralSubSelect.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/SelectItemVisitorAdapter.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/ArrayExpression.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/Distinct.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/cnfexpression/MultipleExpression.java  
 \*  
 /jsparser-4-7-sources-jar/net/sf/jsparser/util/depaser/DeleteDeParser.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/create/view/AlterView.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/depaser/SelectDeParser.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/relational/OldOracleJoinBinaryExpression.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/parser/BaseToken.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/DeclareStatement.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/WhenClause.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/WithIsolation.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/update/UpdateModifierPriority.java  
 \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/MergeValidator.java

- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/Offset.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/OracleHint.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/view/ForceOption.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/schema/Column.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/StatementValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/AlterDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/StringValue.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/schema/MultiPartName.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JsonAggregateFunction.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/OrderByVisitorAdapter.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/conditional/OrExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/Pivot.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/Division.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/ParenthesedFromItem.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/RowConstructor.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/AddAliasesVisitor.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/ReplaceValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/ExistsExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/UserVariable.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/EqualsTo.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/BitwiseLeftShift.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/AlterOperation.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/SelectItem.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/BitwiseOr.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/IntersectOp.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/DropDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/schema/Table.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/NullValue.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/ExecuteDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JdbcParameter.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/TimezoneExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/Function.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/TableFunction.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/index/CreateIndex.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/SetStatementValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/CreateIndexValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/schema/Database.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/schema/Server.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/NotEqualsTo.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/JSqlParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/DeclareStatementDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/BinaryExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/ShowColumnsStatement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/WindowOffset.java

- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/AllTableColumns.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/SetOperation.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JdbcNamedParameter.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/OrderByElement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/schema/CreateSchema.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/AllValue.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/AllColumns.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/PivotVisitorAdapter.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/ResetStatement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/CCJSqlParserUtil.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/merge/Merge.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/GroupByElement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/LimitValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/GroupByVisitor.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/PivotVisitor.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/StatementVisitorAdapter.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/CheckConstraint.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/insert/Insert.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/NotExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/Top.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/conditional/AndExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/UpdateValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/Addition.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/IsNullExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/ConstraintState.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/DescribeStatement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/ValidateConstraint.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/CreateIndexDeParser.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/ASTNodeAccessImpl.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/SupportsOldOracleJoinSyntax.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/PivotXml.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/PlainSelect.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/ExcludeConstraint.java
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- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/Subtraction.java
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- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/SQLServerHints.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/SetStatement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/AnyType.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/ResetStatementDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/UpdateDeParser.java

- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/CreateTableValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/ExecuteValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/Join.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/ComparisonOperator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/Statement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/AlterValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/StatementVisitor.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/JsonOperator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/ConnectExpressionsVisitor.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/AnalyticType.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/TimeValue.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/OracleHierarchicalExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/DeferrableConstraint.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/view/CreateView.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/AnalyticExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/IntervalExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/OptimizeFor.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/KSQLJoinWindow.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/merge/MergeInsert.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/ExceptOp.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/DoubleValue.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/Modulo.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/SelectVisitorAdapter.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/SelectUtils.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/MySQLIndexHint.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/ASTNodeAccess.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/AnyComparisonExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/MinorThanEquals.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/UnionOp.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/ShowColumnsStatementDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/ExpressionVisitorAdapter.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/RegExpMatchOperatorType.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/merge/MergeUpdate.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/WithItem.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/GroupByValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/KSQLWindow.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/TimestampValue.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/UseStatementDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/CaseExpression.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/UseStatement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/AlterViewValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/UpsertDeParser.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/EnableConstraint.java
- \*

/jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JsonFunction.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/IntoTableVisitor.java  
No license file was found, but licenses were detected in source scan.

```
/*-
 * #%L
 * JSQLParser library
 * %%
 * Copyright (C) 2004 - 2022 JSQLParser
 * %%
 * Dual licensed under GNU LGPL 2.1 or Apache License 2.0
 * #L%
 */
```

Found in path(s):

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/GeometryDistance.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/insert/InsertConflictTarget.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/OutputClause.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/OverlapsCondition.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/WindowDefinition.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/analyze/Analyze.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/insert/ConflictActionType.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/AnalyzeValidator.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/insert/InsertConflictAction.java  
\*  
/jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/MySqlSqlCacheFlags.java  
No license file was found, but licenses were detected in source scan.

```
/*-
 * #%L
 * JSQLParser library
 * %%
 * Copyright (C) 2004 - 2021 JSQLParser
 * %%
 * Dual licensed under GNU LGPL 2.1 or Apache License 2.0
 * #L%
 */
```

Found in path(s):

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/update/UpdateSet.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/SavepointStatement.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/PurgeStatement.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/PurgeObjectType.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JsonFunctionType.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/RenameTableStatement.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/AlterSessionOperation.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/ArrayConstructor.java  
\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JsonKeyValuePair.java

```

* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/UnsupportedStatement.java
*
/jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/AlterSession.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/SpannerInterleaveIn.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/AlterSystemOperation.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/AlterSystemStatement.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/ResetStatementValidator.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/conditional/XorExpression.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/OracleNamedFunctionParameter.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/ParserKeywordsUtils.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/IfElseStatement.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JsonFunctionExpression.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/RowGetExpression.java
No license file was found, but licenses were detected in source scan.

```

```

/*_
* #L%
* JSQlParser library
* %%
* Copyright (C) 2004 - 2023 JSQlParser
* %%
* Dual licensed under GNU LGPL 2.1 or Apache License 2.0
* #L%
*/

```

Found in path(s):

```

* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/TrimFunction.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/PerformanceTest.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/ParseException.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/Node.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/JJTCCJSqLParserState.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/ReturningClause.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/TranscodingFunction.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/CCJSqLParserVisitor.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/TokenMgrException.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/CCJSqLParserConstants.java
*
/jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/StringProvider.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/CCJSqLParserTreeConstants.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/RangeExpression.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/SimpleNode.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/CCJSqLParser.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/LateralView.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/StreamProvider.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/ForClause.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/MemberOfExpression.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/Provider.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/ParenthesedSelect.java

```

```

* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/SampleClause.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/Token.java
*
/jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/CCSqlParserTokenManager.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/ParenthesedExpressionList.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/CCSqlParserDefaultVisitor.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/upsert/UpsertType.java
No license file was found, but licenses were detected in source scan.

```

```

<!--
#%L
JSQLParser library
%%
Copyright (C) 2004 - 2023 JSQlParser
%%
Dual licensed under GNU LGPL 2.1 or Apache License 2.0
#L%
-->

```

Found in path(s):

```

* /jsqlparser-4-7-sources-jar/rr/xhtml2rst.xml
No license file was found, but licenses were detected in source scan.

```

```

/* -
* #%L
* JSQlParser library
* %%
* Copyright (C) 2004 - 2019 JSQlParser
* %%
* Dual licensed under GNU LGPL 2.1 or Apache License 2.0
* #L%
*/

```

Found in path(s):

```

* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/NextValExpression.java
No license file was found, but licenses were detected in source scan.

```

```

/*-
* #%L
* JSQlParser library
* %%
* Copyright (C) 2004 - 2021 JSQlParser
* %%
* Dual licensed under GNU LGPL 2.1 or Apache License 2.0
* #L%
*/
/*
* Copyright (C) 2021 JSQlParser.

```

```

*
* This library is free software; you can redistribute it and/or modify it under the terms of the
* GNU Lesser General Public License as published by the Free Software Foundation; either version
* 2.1 of the License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without
* even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU
* Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public License along with this library;
* if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA
* 02110-1301 USA
*/

```

Found

in path(s):

```

* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/JsonAggregateUniqueKeyType.java
* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/RollbackStatement.java
* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/ConnectByRootOperator.java
* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/JsonAggregateOnNullType.java

```

# 1.251 ca-certificates 20240226-r0

## 1.251.1 Available under license :

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

```

#!/usr/bin/env perl
# *****
# *
# *      _ _ _ _ _
# * Project  _||| _\|
# *      / _||| |)||
# *      |(_||| _<|_|
# *      \_||_| \_||_|
# *
# *
# * Copyright (C) 1998 - 2020, Daniel Stenberg, <daniel@haxx.se>, et al.
# *
# * This software is licensed as described in the file COPYING, which
# * you should have received as part of this distribution. The terms
# * are also available at https://curl.haxx.se/docs/copyright.html.
# *
# * You may opt to use, copy, modify, merge, publish, distribute and/or sell
# * copies of the Software, and permit persons to whom the Software is
# * furnished to do so, under the terms of the COPYING file.
# *
# * This software is distributed on an "AS IS" basis, WITHOUT

```



## WARRANTY OF ANY

# \* KIND, either express or implied.

# \*

# \*\*\*\*\*

# This Perl script creates a fresh ca-bundle.crt file for use with libcurl.

# It downloads certdata.txt from Mozilla's source tree (see URL below),

# then parses certdata.txt and extracts CA Root Certificates into PEM format.

# These are then processed with the OpenSSL commandline tool to produce the

# final ca-bundle.crt file.

# The script is based on the parse-certs script written by Roland Krikava.

# This Perl script works on almost any platform since its only external

# dependency is the OpenSSL commandline tool for optional text listing.

# Hacked by Guenter Knauf.

#

use Encode;

use Getopt::Std;

use MIME::Base64;

use strict;

use warnings;

use vars qw(\$opt\_b \$opt\_d \$opt\_f \$opt\_h \$opt\_i \$opt\_k \$opt\_l \$opt\_m \$opt\_n \$opt\_p \$opt\_q \$opt\_s \$opt\_t \$opt\_u  
\$opt\_v \$opt\_w);

use List::Util;

use Text::Wrap;

use Time::Local;

my \$MOD\_SHA = "Digest::SHA";

eval "require

\$MOD\_SHA";

if (\$@) {

\$MOD\_SHA = "Digest::SHA::PurePerl";

eval "require \$MOD\_SHA";

}

eval "require LWP::UserAgent";

my %urls = (

'nss' =>

'https://hg.mozilla.org/projects/nss/raw-file/default/lib/ckfw/builtins/certdata.txt',

'central' =>

'https://hg.mozilla.org/mozilla-central/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',

'beta' =>

'https://hg.mozilla.org/releases/mozilla-beta/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',

'release' =>

'https://hg.mozilla.org/releases/mozilla-release/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',

);

\$opt\_d = 'release';

# If the OpenSSL commandline is not in search path you can configure it here!

my \$openssl = 'openssl';

```

my $version = '1.27';

$opt_w = 76; # default base64 encoded lines length

# default cert types to include in the output (default is to include CAs which may issue SSL server certs)
my $default_mozilla_trust_purposes = "SERVER_AUTH";
my $default_mozilla_trust_levels
    = "TRUSTED_DELEGATOR";
$opt_p = $default_mozilla_trust_purposes . ":" . $default_mozilla_trust_levels;

my @valid_mozilla_trust_purposes = (
    "DIGITAL_SIGNATURE",
    "NON_REPUDIATION",
    "KEY_ENCIPHERMENT",
    "DATA_ENCIPHERMENT",
    "KEY_AGREEMENT",
    "KEY_CERT_SIGN",
    "CRL_SIGN",
    "SERVER_AUTH",
    "CLIENT_AUTH",
    "CODE_SIGNING",
    "EMAIL_PROTECTION",
    "IPSEC_END_SYSTEM",
    "IPSEC_TUNNEL",
    "IPSEC_USER",
    "TIME_STAMPING",
    "STEP_UP_APPROVED"
);

my @valid_mozilla_trust_levels = (
    "TRUSTED_DELEGATOR", # CAs
    "NOT_TRUSTED",       # Don't trust these certs.
    "MUST_VERIFY_TRUST", # This explicitly tells us that it ISN'T a CA but is otherwise ok. In other words, this
                        # should tell the app to ignore any other sources that claim this is a CA.
    "TRUSTED"            # This cert is trusted, but only for itself and not for delegates (i.e. it is not a CA).
);

my $default_signature_algorithms = $opt_s = "MD5";

my @valid_signature_algorithms = (
    "MD5",
    "SHA1",
    "SHA256",
    "SHA384",
    "SHA512"
);

```

```

$0 =~ s@.*/(\s)@@;
$Getopt::Std::STANDARD_HELP_VERSION = 1;
getopts('bd:fhiklmnp:qs:tuvw:');

if(!defined($opt_d)) {
    # to make plain "-d" use not cause warnings, and actually still work
    $opt_d = 'release';
}

# Use predefined URL or else custom URL specified on command line.
my $url;
if(defined($urls{$opt_d})) {
    $url = $urls{$opt_d};
    if(!$opt_k && $url !~ /^https:\S/i) {
        die "The URL for '$opt_d' is not HTTPS. Use -k to override (insecure).\n";
    }
}
else {
    $url = $opt_d;
}

my $curl = `curl -V`;

if ($opt_i) {
    print ("=" x 78 . "\n");
    print "Script Version      : $version\n";
    print "Perl Version           : $]\n";
    print "Operating System Name    : $^O\n";
    print "Getopt::Std.pm Version    : ${Getopt::Std::VERSION}\n";
    print "Encode::Encoding.pm Version : ${Encode::Encoding::VERSION}\n";
    print "MIME::Base64.pm Version   : ${MIME::Base64::VERSION}\n";
    print "LWP::UserAgent.pm
Version      : ${LWP::UserAgent::VERSION}\n" if($LWP::UserAgent::VERSION);
    print "LWP.pm Version      : ${LWP::VERSION}\n" if($LWP::VERSION);
    print "Digest::SHA.pm Version      : ${Digest::SHA::VERSION}\n" if ($Digest::SHA::VERSION);
    print "Digest::SHA::PurePerl.pm Version : ${Digest::SHA::PurePerl::VERSION}\n" if
($Digest::SHA::PurePerl::VERSION);
    print ("=" x 78 . "\n");
}

sub warning_message() {
    if ( $opt_d =~ m/^risk$/i ) { # Long Form Warning and Exit
        print "Warning: Use of this script may pose some risk:\n";
        print "\n";
        print " 1) If you use HTTP URLs they are subject to a man in the middle attack\n";
        print " 2) Default to 'release', but more recent updates may be found in other trees\n";
        print " 3) certdata.txt file format may change, lag time to update this script\n";
        print " 4) Generally unwise to blindly trust CAs without manual review & verification\n";
    }
}

```

```

    print " 5) Mozilla apps use additional security
checks aren't represented in certdata\n";
    print " 6) Use of this script will make a security engineer grind his teeth and\n";
    print "   swear at you. ;)\n";
    exit;
} else { # Short Form Warning
    print "Warning: Use of this script may pose some risk, -d risk for more details.\n";
}
}

sub HELP_MESSAGE() {
    print "Usage:\t${0} [-b] [-d<certdata>] [-f] [-i] [-k] [-l] [-n] [-p<purposes:levels>] [-q] [-s<algorithms>] [-t] [-u] [-v] [-w<l>] [<outputfile>]\n";
    print "\t-b\tbackup an existing version of ca-bundle.crt\n";
    print "\t-d\tspecify Mozilla tree to pull certdata.txt or custom URL\n";
    print "\t\t Valid names are:\n";
    print "\t\t ", join( " ", map { ( $_ =~ m/$opt_d/ ) ? "$_" : "$_" } sort keys %urls ), "\n";
    print "\t-f\tforce rebuild even if certdata.txt is current\n";
    print "\t-i\tprint version info about used modules\n";
    print "\t-k\tallow URLs other than HTTPS, enable HTTP fallback (insecure)\n";
    print "\t-l\tprint license info
about certdata.txt\n";
    print "\t-m\tinclude meta data in output\n";
    print "\t-n\tno download of certdata.txt (to use existing)\n";
    print wrap("\t", "\t", "-p\tlist of Mozilla trust purposes and levels for certificates to include in output. Takes the
form of a comma separated list of purposes, a colon, and a comma separated list of levels. (default:
$default_mozilla_trust_purposes:$default_mozilla_trust_levels)", "\n");
    print "\t\t Valid purposes are:\n";
    print wrap("\t\t ", "\t\t ", join( " ", "ALL", @valid_mozilla_trust_purposes ), "\n");
    print "\t\t Valid levels are:\n";
    print wrap("\t\t ", "\t\t ", join( " ", "ALL", @valid_mozilla_trust_levels ), "\n");
    print "\t-q\tbe really quiet (no progress output at all)\n";
    print wrap("\t", "\t", "-s\tcomma separated list of certificate signatures/hashes to output in plain text mode. (default:
$default_signature_algorithms)\n");
    print "\t\t Valid signature algorithms are:\n";
    print wrap("\t\t ", "\t\t ", join( " ", "ALL", @valid_signature_algorithms ), "\n");
    print "\t-t\tinclude plain text listing of certificates\n";
    print "\t-u\tunlink (remove) certdata.txt after processing\n";
    print "\t-v\tbe verbose and print out processed CAs\n";
    print "\t-w <l>\twrap base64 output lines after <l> chars (default: ${opt_w})\n";
    exit;
}

sub VERSION_MESSAGE() {
    print "${0} version ${version} running Perl ${[]} on ${^O}\n";
}

```

```

warning_message() unless ($opt_q || $url =~ m/^(ht|f)tps:/i );
HELP_MESSAGE() if ($opt_h);

sub report($@) {
    my $output = shift;

    print STDERR $output . "\n" unless $opt_q;
}

sub is_in_list($@) {
    my $target = shift;

    return defined(List::Util::first { $target eq $_ } @_);
}

# Parses $param_string as a case insensitive comma separated list with optional whitespace
# validates that only allowed parameters are supplied
sub parse_csv_param($$@) {
    my $description = shift;
    my $param_string = shift;
    my @valid_values = @_;

    my @values = map {
        s/^\s+//; # strip leading spaces
        s/\s+$//; # strip trailing spaces
        uc $_     # return the modified string as upper case
    } split( ',', $param_string );

    # Find all values which are not in the list of valid values or "ALL"
    my @invalid = grep { !is_in_list($_,"ALL",@valid_values) } @values;

    if ( scalar(@invalid) > 0 ) {
        # Tell the user which parameters were invalid and print the standard help message which will exit
        print "Error: Invalid ", $description, scalar(@invalid) == 1 ? " ": "s: ", join( ", ", map { "\"$_\"" } @invalid ),
        "\n";
        HELP_MESSAGE();
    }

    @values = @valid_values if ( is_in_list("ALL",@values) );

    return @values;
}

sub sha256 {
    my $result;
    if ($Digest::SHA::VERSION || $Digest::SHA::PurePerl::VERSION) {
        open(FILE, $_[0]) or die "Can't open '$_[0]': $!";
        binmode(FILE);
    }
}

```

```

$result = $MOD_SHA->new(256)->addfile(*FILE)->hexdigest;
close(FILE);
} else {
    # Use OpenSSL command if Perl Digest::SHA modules not available
    $result = `"$openssl" dgst -r -sha256 "$_[0]"`;
    $result =~ s/^\s{64}\s+/ /is;
}
return $result;
}

sub oldhash {
    my $hash = "";
    open(C, "<$_[0]") || return 0;
    while(<C>) {
        chomp;
        if($_ =~ /\#\# SHA256: (.*)/) {
            $hash = $1;
            last;
        }
    }
    close(C);
    return $hash;
}

if ( $opt_p !~ m:/ ) {
    print "Error: Mozilla trust identifier list must include both purposes and levels\n";
    HELP_MESSAGE();
}

(my $included_mozilla_trust_purposes_string, my $included_mozilla_trust_levels_string) = split( ':', $opt_p );
my @included_mozilla_trust_purposes = parse_csv_param( "trust purpose",
$included_mozilla_trust_purposes_string, @valid_mozilla_trust_purposes );
my @included_mozilla_trust_levels = parse_csv_param( "trust level", $included_mozilla_trust_levels_string,
@valid_mozilla_trust_levels );

my @included_signature_algorithms = parse_csv_param( "signature algorithm", $opt_s,
@valid_signature_algorithms );

sub should_output_cert(%) {
    my
    %trust_purposes_by_level = @_;

    foreach my $level (@included_mozilla_trust_levels) {
        # for each level we want to output, see if any of our desired purposes are included
        return 1 if ( defined( List::Util::first { is_in_list( $_, @included_mozilla_trust_purposes ) }
@{$trust_purposes_by_level{$level}} ) );
    }
}

```

```

return 0;
}

my $crt = $ARGV[0] || 'ca-bundle.crt';
(my $txt = $url) =~ s@(\./|/?.*)@@g;

my $stdout = $crt eq '-';
my $resp;
my $fetched;

my $oldhash = oldhash($crt);

report "SHA256 of old file: $oldhash";

if(!$opt_n) {
    report "Downloading $txt ...";

    # If we have an HTTPS URL then use curl
    if($url =~ /^https:\V/i) {
        if($curl) {
            if($curl =~ /^Protocols:.* https( |$)/m) {
                report "Get certdata with curl!";
                my $proto = !$opt_k ? "--proto=https" : "";
                my $quiet = $opt_q ? "-s" : "";
                my @out = `curl -w %{response_code} $proto $quiet -o "$txt" "$url"`;
                if(!${?} && @out && $out[0] == 200) {
                    $fetched = 1;
                    report "Downloaded $txt";
                }
            }
            else {
                report "Failed downloading via HTTPS with curl!";
                if(-e $txt && !unlink($txt)) {
                    report "Failed to remove '$txt': $!";
                }
            }
        }
        else {
            report "curl lacks https support";
        }
    }
    else {
        report "curl not found";
    }
}

# If nothing was fetched then use LWP
if(!$fetched) {

```

```

if($url =~ /^https:\V/i) {
    report "Falling back to HTTP";
    $url =~ s/^https:\V/http:\V/i;
}
if(!$opt_k) {
    report "URLs other than HTTPS are disabled by default, to enable use -k";
    exit 1;
}
report "Get certdata with LWP!";
if(!defined($LWP::UserAgent::VERSION)) {
    report "LWP is not available (LWP::UserAgent not found)";
    exit 1;
}
my $ua = new LWP::UserAgent(agent => "$0/$version");
$ua->env_proxy();
$response = $ua->mirror($url, $txt);
if($response && $response->code eq '304') {
    report "Not modified";
    exit 0 if -e $crt && !$opt_f;
}
else {
    $fetched = 1;
    report "Downloaded $txt";
}
if(!$response || $response->code !~ /^(?:200|304)$/) {
    report "Unable to download latest data: "
        . ($response? $response->code . ' - ' . $response->message : "LWP failed");
    exit 1 if -e $crt || !-r $txt;
}
}
}

my $filedate = $response ? $response->last_modified : (stat($txt))[9];
my $datesrc = "as of";
if(!$filedate) {
    # mxr.mozilla.org gave us a time, hg.mozilla.org does not!
    $filedate = time();
    $datesrc="downloaded on";
}

# get the hash from the download file
my $newhash= sha256($txt);

if(!$opt_f && $oldhash eq $newhash) {
    report "Downloaded file identical to previous run's source file. Exiting";
    if($opt_u && -e $txt && !unlink($txt)) {
        report "Failed to remove $txt: $!\n";
    }
}

```



```

    exit;
}

report "SHA256 of new file: $newhash";

my $currentdate = scalar gmtime($filedate);

my $format = $opt_t ? "plain text and " : "";
if( $stdout
) {
    open(CRT, '> -') or die "Couldn't open STDOUT: $!\n";
} else {
    open(CRT,">$crt.~") or die "Couldn't open $crt.~: $!\n";
}
print CRT <<EOT;
##
## Bundle of CA Root Certificates
##
## Certificate data from Mozilla ${datesrc}: ${currentdate} GMT
##
## This is a bundle of X.509 certificates of public Certificate Authorities
## (CA). These were automatically extracted from Mozilla's root certificates
## file (certdata.txt). This file can be found in the mozilla source tree:
## ${url}
##
## It contains the certificates in ${format}PEM format and therefore
## can be directly used with curl / libcurl / php_curl, or with
## an Apache+mod_ssl webserver for SSL client authentication.
## Just configure this file as the SSLCACertificateFile.
##
## Conversion done with mk-ca-bundle.pl version $version.
## SHA256: $newhash
##

EOT

report "Processing '$txt' ...";
my $aname;
my $certnum = 0;
my $skipnum = 0;
my $start_of_cert = 0;
my @precert;
my $cka_value;
my $valid = 1;

open(TXT,"$txt")
or die "Couldn't open $txt: $!\n";
while (<TXT>) {

```

```

if (/^*\*\*\* BEGIN LICENSE BLOCK \*\*\*\*/) {
    print CRT;
    print if ($opt_l);
    while (<TXT>) {
        print CRT;
        print if ($opt_l);
        last if (/^*\*\*\* END LICENSE BLOCK \*\*\*\*/);
    }
}
elseif(/^# (Issuer|Serial Number|Subject|Not Valid Before|Not Valid After |Fingerprint \ (MD5\)|Fingerprint
\ (SHA1\)):/) {
    push @precert, $_;
    $valid = 1;
    next;
}
elseif(/^#/\s*$/) {
    undef @precert;
    next;
}
chomp;

```

# Example:

# CKA\_NSS\_SERVER\_DISTRUST\_AFTER MULTILINE\_OCTAL

# \062\060\060\066\061\067\060\060\060\060\060\060\132

# END

```

if (/^CKA_NSS_SERVER_DISTRUST_AFTER (CK_BBOOL CK_FALSE|MULTILINE_OCTAL)/) {
    if ($1 eq "MULTILINE_OCTAL") {
        my @timestamp;
        while (<TXT>) {
            last if (/^END/);
            chomp;
            my @octets = split(/\v);
            shift @octets;
            for (@octets) {
                push
@timestamp, chr(oct);
            }
        }
        # A trailing Z in the timestamp signifies UTC
        if ($timestamp[12] ne "Z") {
            report "distrust date stamp is not using UTC";
        }
        # Example date: 200617000000Z
        # Means 2020-06-17 00:00:00 UTC
        my $distrustat =
            timegm($timestamp[10] . $timestamp[11], # second
                $timestamp[8] . $timestamp[9], # minute

```

```

        $timestamp[6] . $timestamp[7], # hour
        $timestamp[4] . $timestamp[5], # day
        ($timestamp[2] . $timestamp[3]) - 1, # month
        "20" . $timestamp[0] . $timestamp[1]); # year
    if(time >= $distrustat) {
        # not trusted anymore
        $skipnum++;
        report "Skipping: $scaname is not trusted anymore" if ($opt_v);
        $valid = 0;
    }
    else {
        # still trusted
    }
}
next;
}

# this
is a match for the start of a certificate
if (/^CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE/) {
    $start_of_cert = 1
}
if ($start_of_cert && /^CKA_LABEL UTF8 \"(.*)\"/) {
    $scaname = $1;
}
my %trust_purposes_by_level;
if ($start_of_cert && /^CKA_VALUE MULTILINE_OCTAL/) {
    $cka_value="";
    while (<TXT>) {
        last if (/^END/);
        chomp;
        my @octets = split(/\n/);
        shift @octets;
        for (@octets) {
            $cka_value .= chr(oct);
        }
    }
}
if (/^CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST/ && $valid) {
    # now scan the trust part to determine how we should trust this cert
    while (<TXT>) {
        last if (/^#/);
        if (/^CKA_TRUST_([A-Z_]+)\s+CK_TRUST\s+CKT_NSS_([A-Z_]+)\s*$/) {
            if ( !is_in_list($1,@valid_mozilla_trust_purposes) ) {
                report "Warning: Unrecognized trust purpose for cert: $scaname. Trust purpose: $1. Trust Level: $2";
            } elsif ( !is_in_list($2,@valid_mozilla_trust_levels) ) {
                report "Warning:

```

```

Unrecognized trust level for cert: $aname. Trust purpose: $1. Trust Level: $2";
    } else {
        push @{$trust_purposes_by_level}{$2}}, $1;
    }
}
}

if ( !should_output_cert(%trust_purposes_by_level) ) {
    $skipnum ++;
    report "Skipping: $aname" if ($opt_v);
} else {
    my $data = $cka_value;
    $cka_value = "";
    my $encoded = MIME::Base64::encode_base64($data, "");
    $encoded =~ s/(\{1,$opt_w\})/$1\n/g;
    my $pem = "-----BEGIN CERTIFICATE-----\n"
        . $encoded
        . "-----END CERTIFICATE-----\n";
    print CRT "\n$aname\n";
    print CRT @precert if ($opt_m);
    my $maxLength = length(decode('UTF-8', $aname, Encode::FB_CROAK | Encode::LEAVE_SRC));
    if ($opt_t) {
        foreach my $key (keys %trust_purposes_by_level) {
            my $string = $key . ": " . join(" ", @{$trust_purposes_by_level{$key}});
            $maxLength = List::Util::max( length($string), $maxLength );
        }
        print CRT $string . "\n";
    }
}

print CRT ("=" x $maxLength . "\n");
if (!$opt_t) {
    print CRT $pem;
} else {
    my $pipe = "";
    foreach my $hash (@included_signature_algorithms) {
        $pipe = "|$openssl x509 -" . $hash . " -fingerprint -noout -inform PEM";
        if (!$stdout) {
            $pipe .= " >> $crt.~";
            close(CRT) or die "Couldn't close $crt.~: $!";
        }
        open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
        print TMP $pem;
        close(TMP) or die "Couldn't close openssl pipe: $!";
        if (!$stdout) {
            open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
        }
    }
    $pipe = "|$openssl x509 -text -inform PEM";

```

```

    if (!$stdout) {
        $pipe .= " >> $crt.~";
        close(CRT) or die "Couldn't close $crt.~: $!";
    }
    open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
    print TMP
$pem;
    close(TMP) or die "Couldn't close openssl pipe: $!";
    if (!$stdout) {
        open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
    }
}
report "Parsing: $scaname" if ($opt_v);
$certnum ++;
$start_of_cert = 0;
}
undef @precert;
}

}
close(TXT) or die "Couldn't close $txt: $!\n";
close(CRT) or die "Couldn't close $crt.~: $!\n";
unless( $stdout ) {
    if ($opt_b && -e $crt) {
        my $bk = 1;
        while (-e "$crt.~{$bk}~") {
            $bk++;
        }
        rename $crt, "$crt.~{$bk}~" or die "Failed to create backup $crt.~{$bk}~: $!\n";
    } elsif( -e $crt ) {
        unlink( $crt ) or die "Failed to remove $crt: $!\n";
    }
    rename "$crt.~", $crt or die "Failed to rename $crt.~ to $crt: $!\n";
}
if($opt_u && -e $txt && !unlink($txt)) {
    report "Failed to remove $txt: $!\n";
}
report "Done ($certnum CA certs processed, $skipnum skipped).";

```

Found in path(s):

\* /ca-certificates-20230506-tar-bz2/ca-certificates-20230506/mk-ca-bundle.pl

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

/\* c\_rehash.c - Create hash symlinks for certificates

\* C implementation based on the original Perl and shell versions

\*

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- \*/

Found in path(s):

\* /ca-certificates-20230506-tar-bz2/ca-certificates-20230506/c\_rehash.c

# 1.252 tomcat-jdbc 9.0.86

## 1.252.1 Available under license :

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# 1.253 protobuf-java-util 3.23.4

## 1.253.1 Available under license :

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

Manifest-Version: 1.0

Bnd-LastModified: 1688594748538

Bundle-Description: Utilities for Protocol Buffers

Bundle-DocURL: <https://developers.google.com/protocol-buffers/>

Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Util]

Bundle-SymbolicName: com.google.protobuf.util  
Bundle-Version: 3.23.4  
Export-Package: com.google.protobuf.util;version="3.23.4";uses:="com.google.protobuf, javax.annotation"  
Import-Package: com.google.common.base;version="[32.0,33)", com.google.common.io;version="[32.0,33)", com.google.common.math;version="[32.0,33)", com.google.common.primitives;version="[32.0,33)", com.google.gson;version="[2.8,3)", com.google.gson.stream;version="[2.8,3)", com.google.protobuf, javax.annotation;version="[3.0,4)", sun.misc;resolution:=optional  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-6.4.0.202211291949  
Created-By:  
mergejars

Found in path(s):

\* /protobuf-java-util-3-23-4-jar/META-INF/MANIFEST.MF

## 1.254 mariadb-java-client 3.3.2

### 1.254.1 Available under license :

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

Manifest-Version: 1.0  
Created-By: 11.0.21 (Ubuntu)  
Build-Jdk-Spec: 11  
Export-Package: org.mariadb.jdbc;uses:="javax.sql, javax.transaction.xa, org.mariadb.jdbc.client, org.mariadb.jdbc.client.util, org.mariadb.jdbc.export, org.mariadb.jdbc.plugin, org.mariadb.jdbc.util.constants";version="3.3.2", org.mariadb.jdbc.client;uses:="org.mariadb.jdbc, org.mariadb.jdbc.client.util, org.mariadb.jdbc.export, org.mariadb.jdbc.message";version="3.3.2", org.mariadb.jdbc.client.util;uses:="org.mariadb.jdbc.client, org.mariadb.jdbc.client.socket";version="3.3.2", org.mariadb.jdbc.util.constants;version="3.3.2", org.mariadb.jdbc.client.socket;uses:="org.mariadb.jdbc, org.mariadb.jdbc.client, org.mariadb.jdbc.client.util";version="3.3.2", org.mariadb.jdbc.message;uses:="org.mariadb.jdbc, org.mariadb.jdbc.client, org.mariadb.jdbc.client.socket, org.mariadb.jdbc.client.util, org.mariadb.jdbc.export";version="3.3.2", org.mariadb.jdbc.type;uses:="org.mariadb.jdbc.client";version="3.3.2", org.mariadb.jdbc.export;uses:="org.mariadb.jdbc, org.mariadb.jdbc.client";version="3.3.2", org.mariadb.jdbc.plugin;uses:="javax.net.ssl, org.mariadb.jdbc, org.mariadb.jdbc.client, org.mariadb.jdbc.client.socket, org.mariadb.jdbc.client.util, org.mariadb.jdbc.export";version="3.3.2", org.mariadb.jdbc.plugin.codec;uses:="org.mariadb.jdbc.client, org.mariadb.jdbc.client.socket, org.mariadb.jdbc.client.util, org.mariadb.jdbc.plugin, org.mariadb.jdbc.type";version="3.3.2", org.mariadb.jdbc.plugin.authentication.standard;uses:="org.mariadb.jdbc, org.mariadb.jdbc.client, org.mariadb.jdbc.client.socket, org.mariadb.jdbc.plugin";version="3.3.2", org.mariadb.jdbc.plugin.authentication.addon;u

ses="org.mariadb.jdbc,org.mariadb.jdbc.client,org.mariadb.jdbc.client.  
socket,org.mariadb.jdbc.plugin";version="3.3.2",org.mariadb.jdbc.plugin  
.credential.aws;uses="org.mariadb.jdbc,org.mariadb.jdbc.plugin";versio  
n="3.3.2",org.mariadb.jdbc.plugin.credential.env;uses="org.mariadb.jdb  
c,org.mariadb.jdbc.plugin";version="3.3.2",org.mariadb.jdbc.plugin.cred  
ential.system;uses="org.mariadb.jdbc,org.mariadb.jdbc.plugin";version=  
"3.3.2",org.mariadb.jdbc.plugin.tls.main;uses="javax.net.ssl,org.maria  
db.jdbc,org.mariadb.jdbc.export,org.mariadb.jdbc.plugin";version="3.3.2  
"

Import-Package: javax.naming,javax.naming.ldap,javax.management,javax.sq  
l,org.slf4j;resolution:=optional;version="[2.0,3)",javax.net;resolution  
:=optional,javax.net.ssl;resolution:=optional,com.sun.jna;resolution:=o  
ptional;version="[5.13,6)",com.sun.jna.platform.win32;resolution:=optio  
nal;version="[5.13,6)",javax.transaction.xa;resolution:=optional,waffle  
.windows.auth;resolution:=optional,waffle.windows.auth.impl;resolution:  
=optional,org.ietf.jgss;resolution:=optional,javax.crypto;resolution:=o  
ptional,javax.security.auth.login;resolution:=optional,javax.security.a  
uth.x500;resolution:=optional,software.amazon.awssdk.auth.credentials;r  
esolution:=optional,software.amazon.awssdk.regions;resolution:=optional  
,software.amazon.awssdk.regions.providers;resolution:=optional,software  
.amazon.awssdk.services.rds;resolution:=optional,software.amazon.awssdk  
.services.rds.model;resolution:=optional

Multi-Release: true

Bnd-LastModified: 1702923336848

Bundle-Description: JDBC driver for MariaDB and MySQL

Bundle-Developers: mariadbJdbcDevelopers;name="mariadb jdbc developers"

Bundle-DocURL: <https://mariadb.com/kb/en/mariadb/about-mariadb-connector-j/>

Bundle-License: "LGPL-2.1"

Bundle-ManifestVersion: 2

Bundle-Name: mariadb-java-client

Bundle-SCM: url="https://github.com/mariadb-corporation/mariadb-connecto  
r-j",connection="scm:git:git://github.com/mariadb-corporation/mariadb-c  
onnector-j.git",developer-connection="scm:git:git@github.com:MariaDB/ma  
riadb-connector-j.git",tag=HEAD

Bundle-SymbolicName: mariadb-java-client

Bundle-Vendor: mariadb.com

Bundle-Version: 3.3.2

Private-Package: org.mariadb.jdbc.client.column,org.mariadb.jdbc.client.  
context,org.mariadb.jdbc.client.impl,org.mariadb.jdbc.client.result,org  
.mariadb.jdbc.client.result.rowdecoder,org.mariadb.jdbc.client.socket.i  
mpl,org.mariadb.jdbc.client.tls,org.mariadb.jdbc.codec,org.mariadb.jdbc  
.message.client,org.mariadb.jdbc.message.server,org.mariadb.jdbc.messag  
e.server.util,org.mariadb.jdbc.plugin.authentication,org.mariadb.jdbc.p  
lugin.authentication.addon.gssapi,org.mariadb.jdbc.plugin.authenticatio  
n.standard.ed25519,org.mariadb.jdbc.plugin.authentication.standard.ed25  
519.math,org.mariadb.jdbc.plugin.authentication.standard.ed25519.math.e  
d25519,org.mariadb.jdbc.plugin.authentication.standard.ed25519.spec,org

.mariadb.jdbc.plugin.credential,org.mariadb.jdbc.plugin.tls,org.mariadb.  
.jdbc.pool,org.mariadb.jdbc.util,org.mariadb.jdbc.util.log,org.mariadb.  
jdbc.util.options  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-6.3.1.202206071316

Found in path(s):

\* /mariadb-java-client-3-3-2-jar/META-INF/MANIFEST.MF

## 1.255 sqlite 3.44.1

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```

Found in path(s):

```
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/AnnotationWriter.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Label.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/ClassReader.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Opcodes.java  
*  
/mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Context.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/MethodWriter.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Handler.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/ConstantDynamic.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/CurrentFrame.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/FieldVisitor.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Type.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/MethodTooLargeException.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Symbol.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Constants.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/ClassWriter.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/ByteVector.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/ClassTooLargeException.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/RecordComponentVisitor.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Attribute.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/TypeReference.java  
*  
/mvel2-2-5-0-final-sources-jar/org/mvel2/asm/signature/SignatureWriter.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/ClassVisitor.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/RecordComponentWriter.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/ModuleWriter.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Edge.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/AnnotationVisitor.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Handle.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/SymbolTable.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/ModuleVisitor.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/signature/SignatureReader.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/MethodVisitor.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/TypePath.java  
* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/FieldWriter.java
```

\* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/Frame.java

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<!--

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Found in path(s):

\* /mvel2-2-5-0-final-sources-jar/org/mvel2/asm/package.html

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

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

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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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

-----

Apache

The following artifacts are ASL2 licensed.

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

-----

#### 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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The following artifacts are CDDL + GPLv2 with classpath exception.

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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:javax.mail.glassfish

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\* javax.servlet:javax.servlet-api

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

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## 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

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org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli

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

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
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org.eclipse.jetty.toolchain:jetty-schemas

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Eclipse

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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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# 1.261 jetty-servlets 9.4.54.v20240208

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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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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-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  
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org.apache.tomcat:tomcat-jasper-el  
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org.apache.tomcat:tomcat-util-scan  
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org.apache.tomcat:tomcat-jasper  
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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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Eclipse

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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

-----

## 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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## 1.264 jetty-util 9.4.54.v20240208

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The following artifacts are EPL and ASL2.

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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>

-----

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-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

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org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

-----

#### Assorted

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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

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org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli

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

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

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Eclipse

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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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# 1.267 jetty 9.4.54.v20240208

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- \* javax.servlet:javax.servlet-api

- \* javax.annotation:javax.annotation-api

- \* javax.transaction:javax.transaction-api

- \* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

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

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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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

-----

Apache

The following artifacts are ASL2 licensed.

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

-----

#### MortBay

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

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

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

-----

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

org.eclipse.jetty.toolchain:jetty-schemas

-----

#### Assorted

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. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

# 1.268 zookeeper 3.9.2

## 1.268.1 Available under license :

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 */
```

Found in path(s):

```
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetAclCommand.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SyncCommand.java
*/
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/VersionCommand.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetEphemeralsCommand.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetAllChildrenNumberCommand.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/LsCommand.java
```

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```

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\*/

Found in path(s):

\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerWatcher.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumVerifier.java  
\*  
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/Util.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/KeyAuthenticationProvider.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/RemotePeerBean.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/Stats.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerBean.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/GetCommand.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Quotas.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/BitHashSet.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/IsroCommand.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderElectionBean.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/DeleteContainerRequest.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchManagerFactory.java  
\*  
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapShot.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMain.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Vote.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooKeeper.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/ConfCommand.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/DigestCommand.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/WatchedEvent.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ExpiryQueue.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerZooKeeperServer.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/SerializeUtils.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataTreeBean.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/CreateOptions.java  
\*  
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderSessionTracker.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperSaslServer.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RateLogger.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RequestThrottler.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ExitCode.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxnSocketNIO.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandler.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/WrappedAuthenticationProvider.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/DigestLoginModule.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/ProviderRegistry.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/Summary.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/PrependableSocket.java  
\*  
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ServerBean.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/HostProvider.java

- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/KeeperException.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CloseCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounterSet.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyRequestProcessor.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/ZooKeeperSaslClient.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CommandFactory.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/SyncThrottleException.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/MetricsProvider.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeerMain.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/IOUtils.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/FileKeyStoreLoader.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/MetricsContext.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NodeHashMap.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerMaster.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NIOServerCnxn.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/WhoAmICommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverMaster.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ClientCnxnLimitException.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/SecretUtils.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/StatResetCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/StatsTrack.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/ZKClientConfig.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/KeyStoreLoader.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerMXBean.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CliCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSessionTracker.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/impl/MetricsProviderBootstrap.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/impl/DefaultMetricsProvider.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/WatchCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SyncRequestProcessor.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/X509Util.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZKWatchManager.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/IWatchManager.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerConfig.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ZKConfig.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/IPAuthenticationProvider.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverRequestProcessor.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerStats.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/JvmPauseMonitor.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderRequestProcessor.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/SendAckRequestProcessor.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerRequestProcessor.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/ReconfigCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/AdminServerFactory.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Environment.java

```

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/SimpleCounterSet.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/StatPrinter.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandOutputter.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumCnxManager.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/QuotaMetricsUtils.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/AuthRequest.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZKDatabase.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/NetUtils.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZookeeperBanner.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/ReadAheadEndpoint.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/jmx/ZKMBeanInfo.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/UpgradeableSessionTracker.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/SummarySet.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PEMFileLoader.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandBase.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/StatCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounter.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DatadirCleanupManager.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/FileChangeWatcher.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TxnLogProposalIterator.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/UnimplementedRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/UnifiedConnectionFactory.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/SaslClientCallbackHandler.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyZooKeeperServer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/Slf4jAuditLogger.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LocalPeerMXBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ServerMXBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/DigestAuthenticationProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/ListQuotaCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/EnsembleAuthenticationProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/AuditLogger.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ProposalRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/FourLetterWordMain.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthLearner.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxCounterSet.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DumbWatcher.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/KeyStoreFileType.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/WorkerService.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/ZKAuditProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/ConnectStringParser.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ReferenceCountedACLCache.java

```



- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/JsonOutputter.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/QuorumX509Util.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/OSMBean.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NIOServerCnxnFactory.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SetCommand.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/BufferStats.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/RemoveWatchesCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuth.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CreateCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TraceFormatter.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSyncRequest.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/SimpleCounter.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/MalformedCommandException.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumZooKeeperServer.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderElectionMXBean.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/StaticHostProvider.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/FinalRequestProcessor.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/DigestWatcher.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/PurgeTxnLog.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/JLineZNodeCompleter.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ByteBufferInputStream.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchStats.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Login.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/AuthenticationProvider.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/PemReader.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/version/Info.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/GaugeSet.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerCnxnFactory.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/SecurityUtils.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/RemotePeerMXBean.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/AddWatchMode.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServer.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerListener.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumServerCallbackHandler.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/SaslServerPrincipal.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CommandNotFoundException.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthLearner.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Election.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ConnectionMXBean.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/jmx/ManagedUtil.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/admin/ZooKeeperAdmin.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/CommitProcessor.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ObserverBean.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerListenerImpl.java

- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ResponseCache.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Leader.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/version/VersionInfoMain.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/NettyUtils.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSyncThrottler.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Learner.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/PostCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/AtomicFileWritingIdiom.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/AsyncCallback.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Testable.java
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- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerZooKeeperServer.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ZKHostnameVerifier.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/AdminServer.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/AddAuthCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooKeeperTestable.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/TxnLog.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/RuokCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthServer.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumHierarchical.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/SyncedLearnerTracker.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/Time.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/MetricsProviderLifecycleException.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Shell.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumMaj.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/TraceMaskCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ConnectionBean.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerCnxn.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ClientX509Util.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/KerberosUtil.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CliWrapperException.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetConfigCommand.java
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- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FileTxnSnapLog.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperCriticalThread.java
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- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerMetrics.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataTree.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxCounter.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/jmx/MBeanRegistry.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeerConfig.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/AuditHelper.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CliParseException.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NettyServerCnxnFactory.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooKeeperMain.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapStream.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/JKSFileLoader.java

\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/MalformedPathException.java  
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 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/WatchDeregistration.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/ZxidUtils.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/DirsCommand.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/AuthUtil.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderZooKeeperServer.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthServer.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FileTxnLog.java  
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 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Follower.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LocalPeerBean.java  
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 \*  
 /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/ServerAuthenticationProvider.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/SASLAuthenticationProvider.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperThread.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxnSocket.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/StateSummary.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/SSLContextAndOptions.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/AuditEvent.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SessionTrackerImpl.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/EnvCommand.java  
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 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/DummyAdminServer.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/AbstractFourLetterCommand.java  
 \*  
 /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetCommand.java  
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 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/MonitorCommand.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/Commands.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/VerifyingFileFactory.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataTreeMXBean.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/Command.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Watcher.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherCleaner.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/CounterSet.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/AuditConstants.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/Gauge.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/SetTraceMaskCommand.java  
 \*  
 /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxn.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/DelQuotaCommand.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/KerberosName.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMXBean.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerBean.java  
 \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchManager.java

- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/AclParser.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/BitMap.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ServerAdminClient.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/StandardTypeFileKeyStoreLoader.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumOracleMaj.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/LogChopper.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxnSocketNetty.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/BlueThrottle.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchManagerOptimized.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthServer.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherOrBitSet.java
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- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapshotInfo.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/CreateMode.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/SaslServerCallbackHandler.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/CnxnStatResetCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSender.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerMXBean.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Version.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumMXBean.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/ServiceUtils.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FileSnap.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/TxnLogToolkit.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/ConfigUtils.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/X509AuthenticationProvider.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/FileKeyStoreLoaderBuilderProvider.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NettyServerCnxn.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooTrace.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthLearner.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RequestProcessor.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SetQuotaCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/Metric.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerShutdownHandler.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Observer.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/AtomicFileOutputStream.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ZKTrustManager.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/CommandExecutor.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/impl/NullMetricsProvider.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/DumpCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SessionTracker.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/ConsCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/AdHash.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/StatCommand.java

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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooDefs.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientWatchManager.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/PrepRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ByteBufferOutputStream.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerCnxnHelper.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZKUtil.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FilePadding.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderMXBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/DeleteCommand.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NodeHashMapImpl.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumStats.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FastLeaderElection.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataNode.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/UnifiedServerSocket.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverZooKeeperServer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/Counter.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverMXBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/AddWatchCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/FourLetterCommands.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/AuthenticationHelper.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LocalSessionTracker.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SetAclCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/IDeadWatcherListener.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CliException.java

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\*

/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandListener.java

\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/CircularBuffer.java

\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllableConnection.java

\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ZooKeeperServerController.java

\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotRecursiveSummary.java

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\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/RequestPathMetricsCollector.java

\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/StreamOutputter.java

\*

/\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/RateLimiter.java

\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotFormatter.java

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- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PathTrie.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PathUtils.java

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- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SimpleRequestRecord.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RequestRecord.java
- \*



/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/Request.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ByteBufferRequestRecord.java  
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\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/CircularBlockingQueue.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ZooKeeperServerEmbedded.java  
\*

/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandClient.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/PathParentIterator.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllerServerConfig.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllableConnectionFactory.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/BCFKSFileLoader.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotComparer.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherMode.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TxnLogEntry.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControlCommand.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ExitHandler.java  
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- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/EphemeralType.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/EphemeralTypeEmulate353.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ContainerManager.java

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- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchesReport.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerConf.java
- \*
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandResponse.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Op.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/OpResult.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/MultiResponse.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Transaction.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchesSummary.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/MultiOperationRecord.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchesPathReport.java

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```
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/SimpleCharStream.java
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccTokenManager.java
*/
/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccConstants.java
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/rcc.jj
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/TokenMgrError.java
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/ParseException.java
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Rcc.java
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Token.java
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\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/DeleteTxn.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/Stat.java  
\*  
/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateResponse.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/MultiHeader.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/DeleteRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/StatPersisted.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetDataRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetSASLRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetDataRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/ClientInfo.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/WhoAmIResponse.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ConnectRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildren2Request.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPacket.java  
\*  
/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/TxnHeader.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildrenRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTxnV0.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java

- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/ErrorTxn.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateTTLRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetDataResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ExistsResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CheckVersionTxn.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SyncRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CheckVersionRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java
- \*
- /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ConnectResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetWatches2.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetWatches.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetACLRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/SetACLTxn.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/ACL.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/RequestHeader.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetSASLResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ExistsRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SyncResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetACLRequest.java
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- /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/WatcherEvent.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/MultiTxn.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetEphemeralsRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/Create2Response.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildren2Response.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/AuthPacket.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetSASLRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerInfo.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetEphemeralsResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumAuthPacket.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CloseSessionTxn.java
- \*
- /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/TxnDigest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetACLResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FileHeader.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateSessionTxn.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CheckWatchesRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTTLTxn.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ErrorResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetACLResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/AddWatchRequest.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ReplyHeader.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildrenResponse.java
- \* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateContainerTxn.java
- \*

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/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTxn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetDataResponse.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ReconfigRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/Txn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/SetDataTxn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/Id.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java
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* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Record.java
*
/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JDouble.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JType.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CGenerator.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/BinaryInputArchive.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JInt.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CSharpGenerator.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JVector.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Index.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JavaGenerator.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JFile.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/RecordReader.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JMap.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JString.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CppGenerator.java

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*
/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/RecordWriter.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JFloat.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Utils.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/OutputArchive.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JField.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JBuffer.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/ToStringOutputArchive.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JBoolean.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JLong.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JRecord.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JByte.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/InputArchive.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/BinaryOutputArchive.java
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Found in path(s):

```

* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/package.html
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/package.html
*
/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/package.html

```

## 1.270 netty-codec 4.1.108.Final

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\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java

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Found in path(s):

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/HeadersUtils.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java

\* /netty-codec-4-1-108-final-sources-

jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java

\*

/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
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\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java  
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\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

\*

/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/json/package-info.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java

\*

/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/FastLz.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Crc32.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java

\*

/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java  
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\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/EncoderUtil.java  
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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" |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+ +-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*

```

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

\* `<pre>`

\* `lengthFieldOffset = 0`

\* `lengthFieldLength = 3`

\* `<b>lengthAdjustment</b> = <b>2</b>` (= the length of Header 1)

\* `initialBytesToStrip = 0`

\*

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

\* `</pre>`

\*

\* `<h3>2` bytes length field at offset 1 in the middle of 4 bytes header,

\* strip the first header field and the length field`</h3>`

\*

\* This is a combination of all the examples above. There are the prepended header before the length field and the extra header after the length field.

\* The prepended header affects the `<tt>lengthFieldOffset</tt>` and the extra header affects the `<tt>lengthAdjustment</tt>`. We also specified a non-zero `<tt>initialBytesToStrip</tt>` to strip the length field and the prepended header from the frame. If you don't want to strip the prepended header, you could specify `<tt>0</tt>` for `<tt>initialBytesToSkip</tt>`.

\* `<pre>`

\* `lengthFieldOffset = 1` (= the length of HDR1)

\* `lengthFieldLength = 2`

\* `<b>lengthAdjustment</b> = <b>1</b>` (= the length of HDR2)

\* `<b>initialBytesToStrip</b> = <b>3</b>` (= the length of HDR1 + LEN)

\*

| BEFORE DECODE (16 bytes)                      | AFTER DECODE (13 bytes) |
|-----------------------------------------------|-------------------------|
| +-----+-----+-----+-----+                     | +-----+-----+           |
| HDR1   Length   HDR2   Actual Content  -----> | HDR2   Actual Content   |
| 0xCA   0x000C   0xFE   "HELLO, WORLD"         | 0xFE   "HELLO, WORLD"   |
| +-----+-----+-----+-----+                     | +-----+-----+           |

\* `</pre>`

\*

\* `<h3>2` bytes length field at offset 1 in the middle of 4 bytes header,

\* strip the first header field and the length field, the length field

\* represents the length of the whole message`</h3>`

\*

\* Let's give another twist to the previous example. The only difference from the previous example is that the length field represents the length of the

```

* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
  the length field already includes the whole header length.
* <pre>
* lengthFieldOffset  = 1
* lengthFieldLength  = 2
* <b>lengthAdjustment</b>  = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+   +-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+   +-----+-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

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\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ValueConverter.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java

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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>.
*/

```

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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
*
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
*
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
*
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
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- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
- \*
- /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CodecException.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/package-info.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
- \*
- /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
- \*
- /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderResult.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/package-info.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
- \* /netty-codec-4-1-108-final-sources-
- jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
- \*
- /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/package-info.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Snappy.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/Delimiters.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/package-info.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/EncoderException.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java  
\*  
/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
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\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DateFormatter.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java  
\*  
/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CodecOutputList.java  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java  
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- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZstdOptions.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
- \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Brotli.java
- \*
  - /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java
  - \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Zstd.java
  - \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java
  - \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZstdEncoder.java
  - \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java
  - \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/GzipOptions.java
  - \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/BrotliEncoder.java
  - \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/BrotliOptions.java
  - \* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/CompressionOptions.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
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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```
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64.java
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```

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```
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/Headers.java
```

## 1.271 netty-codec-socks 4.1.108.Final

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\* /netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java  
\* /netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java  
\*  
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java  
\* /netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/package-info.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java  
\* /netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java  
\*  
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java  
\*  
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java  
\* /netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java  
\*

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/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
*
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\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java  
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\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java  
\*  
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java  
\*  
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java  
\* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java  
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Found in path(s):

```

* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java

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 \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java  
 \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java  
 \*  
 /netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java  
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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

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\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

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\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleState.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/TimeoutException.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java

\*

/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/package-info.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/LogLevel.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/package-info.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/package-info.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedInput.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedStream.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java

\*

/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandler.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/package-info.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedFile.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/package-info.java

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- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContextOption.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java
- \*
- /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Ciphers.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java

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- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerBuilderFactoryBuilder.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
- \*
- /netty-handler-4-1-108-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ClientAuth.java

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\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java

\*

/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
*
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

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Found in path(s):

```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/flow/FlowControlHandler.java
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Found in path(s):

```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/StacklessSSLHandshakeException.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/EnhancingX509ExtendedTrustManager.java
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Found in path(s):

\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/BouncyCastlePemReader.java  
\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java  
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Found in path(s):

- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/TCPpacket.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/package-info.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriter.java
- \*

- /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/UDPPacket.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/IPPacket.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java

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Found in path(s):

- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslProvider.java
- \*

- /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
- \*

- /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java

- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java

```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
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- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/address/package-info.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
- \*
- /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
- \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

## 1.273 netty-handler-proxy 4.1.108.Final

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```

* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
*
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/package-info.java

```

## 1.274 netty-codec-dns 4.1.108.Final

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Found in path(s):

```
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
*
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/package-info.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
*
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
*
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsQuery.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordType.java
```

\* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsQuestion.java  
\* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java  
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\* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java  
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Found in path(s):

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\* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java  
\* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java  
\*  
/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java  
\* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java

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```
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
*
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java
```

## 1.275 netty-transport-native-unix-common

### 4.1.108.Final

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\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_limits.c

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_util.h

\* /netty-transport-native-unix-common-4-1-108-final-sources-

jar/io/netty/channel/unix/SocketWritableByteChannel.java

\*

/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_util.c

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Limits.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/PeerCredentials.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_limits.h

\* /netty-transport-native-unix-common-4-1-108-final-sources-

jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-

jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java

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\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/IovArray.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/package-info.java

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\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_buffer.c  
\* /netty-transport-native-unix-common-4-1-108-final-sources-  
jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java  
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/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Buffer.java  
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\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainDatagramChannel.java

\*

/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/SegmentedDatagramPacket.java

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\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Errors.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_errors.c

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java

\*

/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/UnixChannel.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-

jar/io/netty/channel/unix/DomainSocketReadMode.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Socket.java

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_errors.h

\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_filedescriptor.c

```

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_socket.h
*
/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_filedescriptor.h
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/DomainSocketChannelConfig.java
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jar/io/netty/channel/unix/GenericUnixChannelOption.java
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/RawUnixChannelOption.java
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/IntegerUnixChannelOption.java

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## 1.276 netty-resolver 4.1.108.Final

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\* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/package-info.java

\* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

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/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NameResolver.java  
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* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/AddressResolver.java  
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java  
*  
/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/InetNameResolver.java  
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileParser.java  
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java  
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java  
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/CompositeNameResolver.java  
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java  
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
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## 1.277 netty-resolver-dns 4.1.108.Final

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\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java  
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/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsCache.java  
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\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java  
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\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/Cache.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java  
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 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java  
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 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java  
 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java  
 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java  
 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java  
 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java  
 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java  
 \* /netty-resolver-dns-4-1-108-final-sources-  
 jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java  
 \* /netty-resolver-dns-4-1-108-final-sources-  
 jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java  
 \*  
 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java  
 \* /netty-resolver-dns-4-1-108-final-sources-  
 jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java  
 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsCacheEntry.java  
 \* /netty-resolver-dns-4-1-108-final-sources-  
 jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java  
 \* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java  
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\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java  
\*  
/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java  
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\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java

\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java

\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/TcpDnsQueryContext.java

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\* /netty-resolver-dns-4-1-108-final-sources-

jar/io/netty/resolver/dns/DnsServerResponseFeedbackAddressStream.java

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\* /netty-resolver-dns-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-resolver-dns/pom.xml

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Found in path(s):

\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsResolveContext.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java  
\*  
/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/package-info.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java

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Found in path(s):

```
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
* /netty-codec-http-4-1-108-final-sources-
```

jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java  
\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java  
\* /netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java  
\* /netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java  
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\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cors/CorsHandler.java  
\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java  
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\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java

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* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CookieDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java

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* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpClientCodec.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySession.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/Cookie.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpRequestEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpMessage.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java

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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContent.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/package-info.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtp/RtpObjectDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpConstants.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContentEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContentDecompressor.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/package-info.java
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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
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Found in path(s):

- \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpDecoderConfig.java
- \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeadersFactory.java
- \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeadersFactory.java

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- \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CompressionEncoderFactory.java
- \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessageDecoderResult.java

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\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java  
\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java  
\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java  
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\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java  
\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java  
\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java  
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\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java  
\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java

```

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java

```

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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
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* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
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* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java

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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
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*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtp/RtpHeaderValues.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java

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\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java  
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\* /netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java  
\* /netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java  
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 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java  
 \*  
 /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java  
 \*  
 /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java  
 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java

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\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/TooLongHttpLineException.java  
\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java  
\*  
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValidationUtil.java  
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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java

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/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ConcurrentSet.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/AbstractReferenceCounted.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java

\*

/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/package-info.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PlatformDependent0.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseTask.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/package-info.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyArrays.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FutureListener.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/ReferenceCounted.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/Version.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/Recycler.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakException.java

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* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/Future.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/ReferenceCountUtil.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/ConstantPool.java
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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/Hidden.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java  
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/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/package-info.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectPool.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java

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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java  
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/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/BooleanSupplier.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakTracker.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java

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* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/UnstableApi.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/IntSupplier.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/SocketUtils.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java
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* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ThreadProperties.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/DefaultPriorityQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/DomainMappingBuilder.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/AsyncMapping.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java
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 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/AsciiString.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java  
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 /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakHint.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Mapping.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/ThreadDeathWatcher.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/IntegerHolder.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java

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Found in path(s):

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectCleaner.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/NettyRuntime.java  
 \*



/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/LongAdderCounter.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReflectionUtil.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/SuppressForbidden.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PriorityQueue.java  
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Found in path(s):

\* /netty-common-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-common/pom.xml  
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/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>
    <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):

\* /netty-common-4-1-108-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/JdkLogger.java  
 \*  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java  
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Found in path(s):

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/ByteProcessor.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/MathUtil.java

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Found in path(s):

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java  
 \*  
 /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpscLinkedQueue.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java  
 \* /netty-common-4-1-108-final-sources-

```

jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCGrowArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
* /netty-common-4-1-108-final-sources-
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*
/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCUnboundedArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpmcArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashSet.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
*

```

```

/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCChunkedArrayQueue.java
*
/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /netty-common-4-1-108-final-sources-
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* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscArrayQueue.java
* /netty-common-4-1-108-final-sources-
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* /netty-common-4-1-108-final-sources-
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* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowableArrayQueue.java
* /netty-common-4-1-108-final-sources-
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*
/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedListNode.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
*
/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /netty-common-4-1-108-final-sources-

```



jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java  
\* /netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java  
\* /netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java  
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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectUtil.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java  
\*  
/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/IntCollections.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/LongCollections.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/LongObjectMap.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ShortCollections.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteCollections.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/LongObjectHashMap.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/CharObjectMap.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ShortObjectMap.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/IntObjectMap.java  
\*  
/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteObjectMap.java  
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Found in path(s):

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/Cleaner.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava9.java

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io.netty.util.internal.Hidden$NettyBlockHoundIntegration
```

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```
* /netty-common-4-1-108-final-sources-jar/META-
INF/services/reactor.blockhound.integration.BlockHoundIntegration
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```
* /netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilSubstitutions.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/DomainWildcardMappingBuilder.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilInitializations.java
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- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/AttributeKey.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtil.java
- \*
- /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/package-info.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/package-info.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Slf4JLogger.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Constant.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PlatformDependent.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLogLevel.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/CharsetUtil.java
- \*
- /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/EventExecutor.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/DefaultAttributeMap.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FailedFuture.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/TimerTask.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutor.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/AttributeMap.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/SystemPropertyUtil.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Timer.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Timeout.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Attribute.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
- \*
- /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/AbstractInternalLogger.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/StringUtil.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java

- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Signal.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/HashedWheelTimer.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/IllegalReferenceCountException.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/AbstractConstant.java

# 1.280 netty-transport-classes-epoll

## 4.1.108.Final

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\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java  
\*  
/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollMode.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.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.

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\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.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):

`/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java`

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\* /netty-transport-classes-epoll-4-1-108-final-sources-

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\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

\*



/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/Epoll.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java  
\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/package-info.java

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epoll/native-image.properties
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* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java  
* /netty-transport-classes-epoll-4-1-108-final-sources-  
jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java  
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java
```

## 1.281 netty-transport 4.1.108.Final

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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
*

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```

/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPool.java

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 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java  
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\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/internal/ChannelUtils.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/internal/package-info.java  
 \*  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingBytesTracker.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/FailedChannel.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

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* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtensions.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtension.java
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```

```

* under the License.
*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
* subtypes:
* <ul>
* <li>{@link
ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object. A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object. Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
* or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {

```

```

*
* <b>private boolean loggedIn;</b>
*
* {@code @Override}
* public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*     if (message instanceof LoginMessage) {
*         authenticate((LoginMessage) message);
*         <b>loggedIn = true;</b>
*     } else (message instanceof GetDataMessage) {
*         if (<b>loggedIn</b>) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*         } else {
*             fail();
*         }
*     }
* }
* }
* ...
* }

```

\* </pre>

\* Because the handler instance has a state variable which is dedicated to  
 \* one connection, you have to create a new handler instance for each new  
 \* channel to avoid a race condition where an unauthenticated client can get  
 \* the confidential information:

```

* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }

```

\* </pre>

\* <h4>Using {@link AttributeKey}s</h4>

\* Although it's recommended to use member variables to store the state of a  
 \* handler, for some reason you might not want to create many handler instances.  
 \* In such a case, you can use {@link AttributeKey}s which is provided by  
 \* {@link ChannelHandlerContext}:

```

* <pre>
* public interface Message {
*     // your methods here
* }

```

\* {@code @Sharable}



```

* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }

```

\* </pre>

\* Now that the

state of the handler is attached to the {@link ChannelHandlerContext}, you can add the

\* same handler instance to different pipelines:

\* <pre>

```

* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }

```

\* </pre>

\*

\*

\* <h4>The {@code @Sharable} annotation</h4>

\* <p>

\* In the example above which used an {@link AttributeKey},

\* you might have noticed the {@code @Sharable} annotation.

\* <p>

\* If a {@link ChannelHandler} is annotated with the {@code @Sharable}

\* annotation, it means you can create an instance of the handler just once and

\* add it to one or more {@link ChannelPipeline}s multiple times without

\* a race condition.

\* <p>

\* If this annotation is not specified, you have to create

```

a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

```

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- \* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
- \*
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopGroup.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromise.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractServerChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/package-info.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
- \*
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/package-info.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopException.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOption.java
- \*
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ServerChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelException.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/CombinedIterator.java
- \*

/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioTask.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelConfig.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/VoidChannelPromise.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalServerChannel.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/package-info.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/package-info.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/Bootstrap.java  
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 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/package-info.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/FailedChannelFuture.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/package-info.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipeline.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipelineException.java  
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 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java  
 \*  
 /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundHandler.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerContext.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/package-info.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInitializer.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/package-info.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java  
 \*  
 /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelConfig.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SucceededChannelFuture.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/package-info.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/FileRegion.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java  
 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFutureListener.java

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*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoop.java
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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
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```

Found in path(s):

```

* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
*
* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java

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\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/CoalescingBufferQueue.java

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Found in path(s):

\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroup.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java  
\*  
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelId.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelMatchers.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AddressedEnvelope.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java

```

* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
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```

Found in path(s):
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DuplexChannelConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/StacklessClosedChannelException.java
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- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingWriteQueue.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractEventLoop.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
- \*
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFactory.java

## 1.282 netty-transport-classes-kqueue

### 4.1.108.Final

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Found in path(s):

```
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java
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Found in path(s):

```
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
*
```

```

/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java
*
/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/package-info.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/Native.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
*
/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueue.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java

```

## 1.283 netty-resolver-dns-classes-macos

### 4.1.108.Final

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```

* /netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java
* /netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/package-info.java
* /netty-resolver-dns-classes-macos-4-1-108-final-sources-
jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java
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* /netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-resolver-dns-
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```

* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
*
/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
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* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/OioSctpChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/package-info.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/package-info.java
*
/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/package-info.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java
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* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/package-info.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SendFailedNotification.java
*
/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/HandlerResult.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/MessageInfo.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpMessage.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/ShutdownNotification.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/NotificationHandler.java

```

```

* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/AssociationChangeNotification.java
*
/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpServerChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/AbstractNotificationHandler.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpStandardSocketOptions.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/Association.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/Notification.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpSocketOption.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/UnsupportedOperationException.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/PeerAddressChangeNotification.java
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```

Found in path(s):

\* /netty-codec-xml-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-xml/pom.xml

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Found in path(s):

\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlCharacters.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlAttribute.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java  
\*  
/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDecoder.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlElementEnd.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDTD.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/package-info.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlComment.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentStart.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlEntityReference.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlElement.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlNamespace.java  
\*  
/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlCdata.java  
\* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlElementStart.java

# 1.286 netty-codec-redis 4.1.108.Final

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Found in path(s):

\* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java

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```

Found in path(s):

```
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java
*
/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/package-info.java
*
/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java
*
/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java
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Found in path(s):

\* /netty-codec-redis-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-redis/pom.xml

## 1.287 netty-handler-ssl-ocsp 4.1.108.Final

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```

Found in path(s):

```

* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/IOTransport.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClient.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspServerCertificateValidator.java
*
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspResponse.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspHttpHandler.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspValidationEvent.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

```

# 1.288 netty-transport-rxtx 4.1.108.Final

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Found in path(s):

```

* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java
* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannelOption.java

```

```
* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
*
/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/package-info.java
* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java
* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
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```
* /netty-transport-rxtx-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-rxtx/pom.xml
```

## 1.289 netty-codec-smtp 4.1.108.Final

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Found in path(s):

- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/DefaultLastSmtpContent.java
- \*
- /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/LastSmtpContent.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpRequest.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpCommand.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpContent.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/package-info.java
- \* /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java

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## 1.290 netty-codec-stomp 4.1.108.Final

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\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java  
\*  
/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframe.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/package-info.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java  
\*  
/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompConstants.java  
\* /netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java  
\* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java

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\* /netty-codec-stomp-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-stomp/pom.xml

# 1.291 netty-codec-memcache 4.1.108.Final

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```
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java
*
/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
```



```

* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
*
/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
*
/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
*
/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/package-info.java
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 \* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java  
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 \* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java  
 \* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java  
 \* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java  
 \* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java  
 \* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java  
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* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java

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## 1.293 netty-codec-mqtt 4.1.108.Final

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* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java
*
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java

```

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* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java
*
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* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java
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* /netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java
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 jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java  
 \* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttProperties.java  
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 /netty-codec-mqtt-4-1-108-final-sources-  
 jar/io/netty/handler/codec/mqtt/MqttMessageIdAndPropertiesVariableHeader.java  
 \* /netty-codec-mqtt-4-1-108-final-sources-  
 jar/io/netty/handler/codec/mqtt/MqttReasonCodeAndPropertiesVariableHeader.java  
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\* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java  
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\* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java  
\* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java  
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Found in path(s):

```
* /ca-certificates-bundle-20230506-r0-os-alpine-3-18-0-tar-xz/ca-certificates-20230506-tar-bz2/ca-certificates-20230506/c_rehash.c
```

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

```
#!/usr/bin/env perl
# *****
# *
# *      _ _ _ _ _
# * Project  _||| _\|
# *      / _||| |)||
# *      |(_||| _<|_
# *      \_||_| \_||_
# *
# *
# * Copyright (C) 1998 - 2020, Daniel Stenberg, <daniel@haxx.se>, et al.
# *
# * This software is licensed as described in the file COPYING, which
# * you should have received as part of this distribution. The terms
# * are also available at https://curl.haxx.se/docs/copyright.html.
# *
# * You may opt to use, copy, modify, merge, publish, distribute and/or sell
# * copies of the Software, and permit persons to whom the Software is
# * furnished to do so, under the terms of the COPYING file.
# *
# * This software is distributed on an "AS IS" basis, WITHOUT
# * WARRANTY OF ANY
# * KIND, either express or implied.
# *
# * *****
# This Perl script creates a fresh ca-bundle.crt file for use with libcurl.
```

```

# It downloads certdata.txt from Mozilla's source tree (see URL below),
# then parses certdata.txt and extracts CA Root Certificates into PEM format.
# These are then processed with the OpenSSL commandline tool to produce the
# final ca-bundle.crt file.
# The script is based on the parse-certs script written by Roland Krikava.
# This Perl script works on almost any platform since its only external
# dependency is the OpenSSL commandline tool for optional text listing.
# Hacked by Guenter Knauf.
#
use Encode;
use Getopt::Std;
use MIME::Base64;
use strict;
use warnings;
use vars qw($opt_b $opt_d $opt_f $opt_h $opt_i $opt_k $opt_l $opt_m $opt_n $opt_p $opt_q $opt_s $opt_t $opt_u
$opt_v $opt_w);
use List::Util;
use Text::Wrap;
use Time::Local;
my $MOD_SHA = "Digest::SHA";
eval "require
$MOD_SHA";
if ($@) {
$MOD_SHA = "Digest::SHA::PurePerl";
eval "require $MOD_SHA";
}
eval "require LWP::UserAgent";

my %urls = (
'nss' =>
'https://hg.mozilla.org/projects/nss/raw-file/default/lib/ckfw/builtins/certdata.txt',
'central' =>
'https://hg.mozilla.org/mozilla-central/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
'beta' =>
'https://hg.mozilla.org/releases/mozilla-beta/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
'release' =>
'https://hg.mozilla.org/releases/mozilla-release/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
);

$opt_d = 'release';

# If the OpenSSL commandline is not in search path you can configure it here!
my $openssl = 'openssl';

my $version = '1.27';

$opt_w = 76; # default base64 encoded lines length

```

```

# default cert types to include in the output (default is to include CAs which may issue SSL server certs)
my $default_mozilla_trust_purposes = "SERVER_AUTH";
my $default_mozilla_trust_levels
    = "TRUSTED_DELEGATOR";
$opt_p = $default_mozilla_trust_purposes . ":" . $default_mozilla_trust_levels;

my @valid_mozilla_trust_purposes = (
    "DIGITAL_SIGNATURE",
    "NON_REPUDIATION",
    "KEY_ENIPHERMENT",
    "DATA_ENIPHERMENT",
    "KEY_AGREEMENT",
    "KEY_CERT_SIGN",
    "CRL_SIGN",
    "SERVER_AUTH",
    "CLIENT_AUTH",
    "CODE_SIGNING",
    "EMAIL_PROTECTION",
    "IPSEC_END_SYSTEM",
    "IPSEC_TUNNEL",
    "IPSEC_USER",
    "TIME_STAMPING",
    "STEP_UP_APPROVED"
);

my @valid_mozilla_trust_levels = (
    "TRUSTED_DELEGATOR", # CAs
    "NOT_TRUSTED",      # Don't trust these certs.
    "MUST_VERIFY_TRUST", # This explicitly tells us that it ISN'T a CA but is otherwise ok. In other words, this
                        # should tell the app to ignore any other sources that claim this is a CA.
    "TRUSTED"           # This cert is trusted, but only for itself and not for delegates (i.e. it is not a CA).
);

my $default_signature_algorithms = $opt_s = "MD5";

my @valid_signature_algorithms = (
    "MD5",
    "SHA1",
    "SHA256",
    "SHA384",
    "SHA512"
);

$0 =~ s@.*(//\\)@@;
$Getopt::Std::STANDARD_HELP_VERSION = 1;
getopts("bd:fhiklmnp:qs:tuvw:");

if(!defined($opt_d)) {

```

```

# to make plain "-d" use not cause warnings, and actually still work
$opt_d = 'release';
}

# Use predefined URL or else custom URL specified on command line.
my $url;
if(defined($urls{$opt_d})) {
    $url = $urls{$opt_d};
    if(!$opt_k && $url !~ /^https:\W/i) {
        die "The URL for '$opt_d' is not HTTPS. Use -k to override (insecure).\n";
    }
}
else {
    $url = $opt_d;
}

my $curl = `curl -V`;

if ($opt_i) {
    print ("=" x 78 . "\n");
    print "Script Version          : $version\n";
    print "Perl Version              : $]\n";
    print "Operating System Name       : $^O\n";
    print "Getopt::Std.pm Version       : ${Getopt::Std::VERSION}\n";
    print "Encode::Encoding.pm Version  : ${Encode::Encoding::VERSION}\n";
    print "MIME::Base64.pm Version      : ${MIME::Base64::VERSION}\n";
    print "LWP::UserAgent.pm
Version      : ${LWP::UserAgent::VERSION}\n" if($LWP::UserAgent::VERSION);
    print "LWP.pm Version          : ${LWP::VERSION}\n" if($LWP::VERSION);
    print "Digest::SHA.pm Version   : ${Digest::SHA::VERSION}\n" if ($Digest::SHA::VERSION);
    print "Digest::SHA::PurePerl.pm Version : ${Digest::SHA::PurePerl::VERSION}\n" if
($Digest::SHA::PurePerl::VERSION);
    print ("=" x 78 . "\n");
}

sub warning_message() {
    if ( $opt_d =~ m/^risk$/i ) { # Long Form Warning and Exit
        print "Warning: Use of this script may pose some risk:\n";
        print "\n";
        print " 1) If you use HTTP URLs they are subject to a man in the middle attack\n";
        print " 2) Default to 'release', but more recent updates may be found in other trees\n";
        print " 3) certdata.txt file format may change, lag time to update this script\n";
        print " 4) Generally unwise to blindly trust CAs without manual review & verification\n";
        print " 5) Mozilla apps use additional security
checks aren't represented in certdata\n";
        print " 6) Use of this script will make a security engineer grind his teeth and\n";
        print "    swear at you.  ;)\n";
        exit;
    }
}

```

```

} else { # Short Form Warning
    print "Warning: Use of this script may pose some risk, -d risk for more details.\n";
}
}

sub HELP_MESSAGE() {
    print "Usage:\t${0} [-b] [-d<certdata>] [-f] [-i] [-k] [-l] [-n] [-p<purposes:levels>] [-q] [-s<algorithms>] [-t] [-u] [-v] [-w<l>] [<outputfile>]\n";
    print "\t-b\tbackup an existing version of ca-bundle.crt\n";
    print "\t-d\tspecify Mozilla tree to pull certdata.txt or custom URL\n";
    print "\t\t Valid names are:\n";
    print "\t\t ", join( ", ", map { ( $_ =~ m/$opt_d/ ) ? "$_ (default)" : "$_" } sort keys %urls ), "\n";
    print "\t-f\tforce rebuild even if certdata.txt is current\n";
    print "\t-i\tprint version info about used modules\n";
    print "\t-k\tallow URLs other than HTTPS, enable HTTP fallback (insecure)\n";
    print "\t-l\tprint license info about certdata.txt\n";
    print "\t-m\tinclude meta data in output\n";
    print "\t-n\tno download of certdata.txt (to use existing)\n";
    print wrap("\t", "\t", "-p\tlist of Mozilla trust purposes and levels for certificates to include in output. Takes the form of a comma separated list of purposes, a colon, and a comma separated list of levels. (default: $default_mozilla_trust_purposes:$default_mozilla_trust_levels)", "\n");
    print "\t\t Valid purposes are:\n";
    print wrap("\t\t ", "\t\t ", join( ", ", "ALL", @valid_mozilla_trust_purposes ), ), "\n";
    print "\t\t Valid levels are:\n";
    print wrap("\t\t ", "\t\t ", join( ", ", "ALL", @valid_mozilla_trust_levels ), ), "\n";
    print "\t-q\tbe really quiet (no progress output at all)\n";
    print wrap("\t", "\t", "-s\tcomma separated list of certificate signatures/hashes to output in plain text mode. (default: $default_signature_algorithms)\n");
    print "\t\t Valid signature algorithms are:\n";
    print wrap("\t\t ", "\t\t ", join( ", ", "ALL", @valid_signature_algorithms ), ), "\n";
    print "\t-t\tinclude plain text listing of certificates\n";
    print "\t-u\tunlink (remove) certdata.txt after processing\n";
    print "\t-v\tbe verbose and print out processed CAs\n";
    print "\t-w <l>\twrap base64 output lines after <l> chars (default: ${opt_w})\n";
    exit;
}

sub VERSION_MESSAGE() {
    print "${0} version ${version} running Perl ${[] } on ${^O}\n";
}

warning_message() unless ($opt_q || $url =~ m/^(ht|f)tps:/i );
HELP_MESSAGE() if ($opt_h);

sub report($@) {
    my $output = shift;

```

```

print STDERR $output . "\n" unless $opt_q;
}

sub is_in_list($@) {
    my $target = shift;

    return defined(List::Util::first { $target eq $_ } @_);
}

# Parses $param_string as a case insensitive comma separated list with optional whitespace
# validates that only allowed parameters are supplied
sub parse_csv_param($$@) {
    my $description = shift;
    my $param_string = shift;
    my @valid_values = @_;

    my @values = map {
        s/^\s+//; # strip leading spaces
        s/\s+$//; # strip trailing spaces
        uc $_     # return the modified string as upper case
    } split( ',', $param_string );

    # Find all values which are not in the list of valid values or "ALL"
    my @invalid = grep { !is_in_list($_,"ALL",@valid_values) } @values;

    if ( scalar(@invalid) > 0 ) {
        # Tell the user which parameters were invalid and print the standard help message which will exit
        print "Error: Invalid ", $description, scalar(@invalid) == 1 ? " : " : "s: ", join( ", ", map { "\"$_\"" } @invalid ),
        "\n";
        HELP_MESSAGE();
    }

    @values = @valid_values if ( is_in_list("ALL",@values) );

    return @values;
}

sub sha256 {
    my $result;
    if ($Digest::SHA::VERSION || $Digest::SHA::PurePerl::VERSION) {
        open(FILE, $_[0]) or die "Can't open '$_[0]': $!";
        binmode(FILE);
        $result = $MOD_SHA->new(256)->addfile(*FILE)->hexdigest;
        close(FILE);
    } else {
        # Use OpenSSL command if Perl Digest::SHA modules not available

```

```

$result = `"$openssl" dgst -r -sha256 "$_[0]"`;
$result =~ s/^\{0-9a-f\}{64}\.+/$1/is;
}
return $result;
}

```

```

sub oldhash {
my $hash = "";
open(C, "<$_[0]") || return 0;
while(<C>) {
chomp;
if($_ =~ /\#\# SHA256: (.*)/) {
$hash = $1;
last;
}
}
close(C);
return $hash;
}

```

```

if ( $opt_p !~ m:/ ) {
print "Error: Mozilla trust identifier list must include both purposes and levels\n";
HELP_MESSAGE();
}

```

```

(my $included_mozilla_trust_purposes_string, my $included_mozilla_trust_levels_string) = split( ':', $opt_p );
my @included_mozilla_trust_purposes = parse_csv_param( "trust purpose",
$included_mozilla_trust_purposes_string, @valid_mozilla_trust_purposes );
my @included_mozilla_trust_levels = parse_csv_param( "trust level", $included_mozilla_trust_levels_string,
@valid_mozilla_trust_levels );

```

```

my @included_signature_algorithms = parse_csv_param( "signature algorithm", $opt_s,
@valid_signature_algorithms );

```

```

sub should_output_cert(%) {
my
%trust_purposes_by_level = @_;

```

```

foreach my $level (@included_mozilla_trust_levels) {
# for each level we want to output, see if any of our desired purposes are included
return 1 if ( defined( List::Util::first { is_in_list( $_, @included_mozilla_trust_purposes ) }
@{$trust_purposes_by_level{$level}} ) );
}

```

```

return 0;
}

```



```

my $crt = $ARGV[0] || 'ca-bundle.crt';
(my $txt = $url) =~ s@(.*/|/?.* )@@g;

my $stdout = $crt eq '-';
my $resp;
my $fetched;

my $oldhash = oldhash($crt);

report "SHA256 of old file: $oldhash";

if(!$opt_n) {
    report "Downloading $txt ...";

    # If we have an HTTPS URL then use curl
    if($url =~ /^https:\V/i) {
        if($curl) {
            if($curl =~ /^Protocols:.* https( |$)/m) {
                report "Get certdata with curl!";
                my $proto = !$opt_k ? "--proto=https" : "";
                my $quiet = $opt_q ? "-s" : "";
                my @out = `curl -w %{response_code} $proto $quiet -o "$txt" "$url"`;
                if(!$? && @out && $out[0] == 200) {
                    $fetched = 1;
                    report "Downloaded $txt";
                }
            }
            else {
                report "Failed downloading via HTTPS with curl";
                if(-e $txt && !unlink($txt)) {
                    report "Failed to remove '$txt': $!";
                }
            }
        }
        else {
            report "curl lacks https support";
        }
    }
    else {
        report "curl not found";
    }
}

# If nothing was fetched then use LWP
if(!$fetched) {
    if($url =~ /^https:\V/i) {
        report "Falling back to HTTP";
        $url =~ s/^https:\V/http:\V/i;
    }
}

```

```

if(!$opt_k) {
    report "URLs other than HTTPS are disabled by default, to enable use -k";
    exit 1;
}
report "Get certdata with LWP!";
if(!defined(${LWP::UserAgent::VERSION})) {
    report "LWP is not available (LWP::UserAgent not found)";
    exit 1;
}
my $ua = new LWP::UserAgent(agent => "$0/$version");
$ua->env_proxy();
$response = $ua->mirror($url, $txt);
if($response && $response->code eq '304') {
    report "Not modified";
    exit 0 if -e $crt && !$opt_f;
}
else {
    $fetched = 1;
    report "Downloaded $txt";
}
if(!$response || $response->code !~ /^(?:200|304)$/) {
    report "Unable to download latest data: "
        . ($response? $response->code . ' - ' . $response->message : "LWP failed");
    exit 1 if -e $crt || !-r $txt;
}
}
}

my $filedate = $response ? $response->last_modified : (stat($txt))[9];
my $datesrc = "as of";
if(!$filedate) {
    # mxr.mozilla.org gave us a time, hg.mozilla.org does not!
    $filedate = time();
    $datesrc="downloaded on";
}

# get the hash from the download file
my $newhash= sha256($txt);

if(!$opt_f && $oldhash eq $newhash) {
    report "Downloaded file identical to previous run's source file. Exiting";
    if($opt_u && -e $txt && !unlink($txt)) {
        report "Failed to remove $txt: $!\n";
    }
    exit;
}

report "SHA256 of new file: $newhash";

```

```

my $currentdate = scalar gmtime($filedate);

my $format = $opt_t ? "plain text and " : "";
if( $stdout
) {
    open(CRT, '> -') or die "Couldn't open STDOUT: $!\n";
} else {
    open(CRT, ">$crt.~") or die "Couldn't open $crt.~: $!\n";
}
print CRT <<EOT;
##
## Bundle of CA Root Certificates
##
## Certificate data from Mozilla ${datesrc}: ${currentdate} GMT
##
## This is a bundle of X.509 certificates of public Certificate Authorities
## (CA). These were automatically extracted from Mozilla's root certificates
## file (certdata.txt). This file can be found in the mozilla source tree:
## ${url}
##
## It contains the certificates in ${format}PEM format and therefore
## can be directly used with curl / libcurl / php_curl, or with
## an Apache+mod_ssl webserver for SSL client authentication.
## Just configure this file as the SSLCACertificateFile.
##
## Conversion done with mk-ca-bundle.pl version $version.
## SHA256: $newhash
##

```

EOT

```

report "Processing '$txt' ...";
my $aname;
my $certnum = 0;
my $skipnum = 0;
my $start_of_cert = 0;
my @precert;
my $cka_value;
my $valid = 1;

open(TXT, "$txt")
or die "Couldn't open $txt: $!\n";
while (<TXT>) {
    if (/^*\*\*\*\* BEGIN LICENSE BLOCK \*\*\*\*\*/) {
        print CRT;
        print if ($opt_l);
        while (<TXT>) {

```

```

print CRT;
print if ($opt_l);
last if (/^*\*\*\*\* END LICENSE BLOCK \*\*\*\*\*/);
}
}
elseif(/^# (Issuer|Serial Number|Subject|Not Valid Before|Not Valid After |Fingerprint \(\MD5\)|Fingerprint
\(\SHA1\)):/) {
    push @precert, $_;
    $valid = 1;
    next;
}
elseif(/^#/\s*$/ ) {
    undef @precert;
    next;
}
chomp;

```

# Example:

```

# CKA_NSS_SERVER_DISTRUST_AFTER MULTILINE_OCTAL
# \062\060\060\066\061\067\060\060\060\060\060\132
# END

```

```

if (/^CKA_NSS_SERVER_DISTRUST_AFTER (CK_BBOOL CK_FALSE|MULTILINE_OCTAL)/) {
    if ($1 eq "MULTILINE_OCTAL") {
        my @timestamp;
        while (<TXT>) {
            last if (/^END/);
            chomp;
            my @octets = split(/\v);
            shift @octets;
            for (@octets) {
                push
@timestamp, chr(oct);
            }
        }
        # A trailing Z in the timestamp signifies UTC
        if ($timestamp[12] ne "Z") {
            report "distrust date stamp is not using UTC";
        }
        # Example date: 200617000000Z
        # Means 2020-06-17 00:00:00 UTC
        my $distrustat =
            timegm($timestamp[10] . $timestamp[11], # second
                $timestamp[8] . $timestamp[9], # minute
                $timestamp[6] . $timestamp[7], # hour
                $timestamp[4] . $timestamp[5], # day
                ($timestamp[2] . $timestamp[3]) - 1, # month
                "20" . $timestamp[0] . $timestamp[1]); # year
    }
}

```

```

if(time >= $distrustat) {
    # not trusted anymore
    $skipnum++;
    report "Skipping: $scaname is not trusted anymore" if ($opt_v);
    $valid = 0;
}
else {
    # still trusted
}
}
next;
}

# this
is a match for the start of a certificate
if (/^CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE/) {
    $start_of_cert = 1
}
if ($start_of_cert && /^CKA_LABEL UTF8 \"(.*)\"/) {
    $scaname = $1;
}
my %trust_purposes_by_level;
if ($start_of_cert && /^CKA_VALUE MULTILINE_OCTAL/) {
    $ska_value="";
    while (<TXT>) {
        last if (/^END/);
        chomp;
        my @octets = split(/\n/);
        shift @octets;
        for (@octets) {
            $ska_value .= chr(oct);
        }
    }
}
if(/^CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST/ && $valid) {
    # now scan the trust part to determine how we should trust this cert
    while (<TXT>) {
        last if (/^#/);
        if (/^CKA_TRUST_([A-Z_]+)\s+CK_TRUST\s+CKT_NSS_([A-Z_]+)\s*$/) {
            if ( !is_in_list($1,@valid_mozilla_trust_purposes) ) {
                report "Warning: Unrecognized trust purpose for cert: $scaname. Trust purpose: $1. Trust Level: $2";
            } elsif ( !is_in_list($2,@valid_mozilla_trust_levels) ) {
                report "Warning:
Unrecognized trust level for cert: $scaname. Trust purpose: $1. Trust Level: $2";
            } else {
                push @{$trust_purposes_by_level{$2}}, $1;
            }
        }
    }
}

```

```

}

if ( !should_output_cert(%trust_purposes_by_level) ) {
    $skipnum ++;
    report "Skipping: $scaname" if ($opt_v);
} else {
    my $data = $ska_value;
    $ska_value = "";
    my $encoded = MIME::Base64::encode_base64($data, "");
    $encoded =~ s/(\{1,$opt_w\})/$1\n/g;
    my $pem = "-----BEGIN CERTIFICATE-----\n"
        . $encoded
        . "-----END CERTIFICATE-----\n";
    print CRT "\n$scaname\n";
    print CRT @precert if($opt_m);
    my $maxLength = length(decode('UTF-8', $scaname, Encode::FB_CROAK | Encode::LEAVE_SRC));
    if ($opt_t) {
        foreach my $key (keys %trust_purposes_by_level) {
            my $string = $key . ": " . join(" ", @{$trust_purposes_by_level{$key}});
            $maxLength = List::Util::max( length($string), $maxLength );
        }
        print CRT $string . "\n";
    }
}
print CRT ("=" x $maxLength . "\n");
if (!$opt_t) {
    print CRT $pem;
} else {
    my $pipe = "";
    foreach my $hash (@included_signature_algorithms) {
        $pipe = "|$openssl x509 -" . $hash . " -fingerprint -noout -inform PEM";
        if (!$stdout) {
            $pipe .= " >> $crt.~";
            close(CRT) or die "Couldn't close $crt.~: $!";
        }
        open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
        print TMP $pem;
        close(TMP) or die "Couldn't close openssl pipe: $!";
        if (!$stdout) {
            open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
        }
    }
    $pipe = "|$openssl x509 -text -inform PEM";
    if (!$stdout) {
        $pipe .= " >> $crt.~";
        close(CRT) or die "Couldn't close $crt.~: $!";
    }
    open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
}

```

```

    print TMP
$pem;
    close(TMP) or die "Couldn't close openssl pipe: $!";
    if (!$stdout) {
        open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
    }
}
report "Parsing: $caname" if ($opt_v);
$certnum ++;
$start_of_cert = 0;
}
undef @precert;
}

}
close(TXT) or die "Couldn't close $txt: $!\n";
close(CRT) or die "Couldn't close $crt.~: $!\n";
unless( $stdout ) {
    if ($opt_b && -e $crt) {
        my $bk = 1;
        while (-e "$crt.~${bk}~") {
            $bk++;
        }
        rename $crt, "$crt.~${bk}~" or die "Failed to create backup $crt.~$bk}~: $!\n";
    } elsif( -e $crt ) {
        unlink( $crt ) or die "Failed to remove $crt: $!\n";
    }
    rename "$crt.~", $crt or die "Failed to rename $crt.~ to $crt: $!\n";
}
if($opt_u && -e $txt && !unlink($txt)) {
    report "Failed to remove $txt: $!\n";
}
report "Done ($certnum CA certs processed, $skipnum skipped).";

```

Found in path(s):

\* /ca-certificates-bundle-20230506-r0-os-alpine-3-18-0-tar-xz/ca-certificates-20230506-tar-bz2/ca-certificates-20230506/mk-ca-bundle.pl

## 1.302 ssl-client 1.36.1-r15

### 1.302.1 Available under license :

bzip2 applet in busybox is based on lightly-modified source  
of bzip2 version 1.0.4. bzip2 source is distributed  
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=====

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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## 1.309 jsr305 3.0.2

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
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  <url>http://findbugs.sourceforge.net/</url>
  <name>FindBugs-jsr305</name>
  <description>JSR305 Annotations for Findbugs</description>
  <licenses>
    <license>
      <name>The Apache Software License, Version 2.0</name>
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  </licenses>

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```

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    <Bundle-Name>${project.name}</Bundle-Name>
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  <artifactId>maven-jar-plugin</artifactId>
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  <configuration>
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```

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</plugins>
</build>
</project>
```

Found in path(s):

\* /jsr305-3-0-2-14-jar/META-INF/maven/com.google.code.findbugs/jsr305/pom.xml

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Manifest-Version: 1.0

Bundle-Description: JSR305 Annotations for Findbugs

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

Bundle-SymbolicName: org.jsr-305

Archiver-Version: Plexus Archiver

Built-By: lan

Bnd-LastModified: 1490936130302

Bundle-ManifestVersion: 2

Tool: Bnd-2.1.0.20130426-122213

Export-Package: javax.annotation;uses:="javax.annotation.meta";version  
="3.0.2",javax.annotation.concurrent;version="3.0.2",javax.annotation  
.meta;uses:="javax.annotation";version="3.0.2"

Bundle-Name: FindBugs-jsr305

Bundle-Version: 3.0.2

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0\_101

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\* /jsr305-3-0-2-14-jar/META-INF/MANIFEST.MF

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27287199

27287880

27287883

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