



Open Source Used In Cisco AppDynamics On-Prem Cogeng Model Service 1.0.0-1934

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1.317 ncurses 6.4_p20231125-r0

1.317.1 Available under license

1.318 perl 5.38.2-r0

1.318.1 Available under license

1.319 jre 1.8.0_402-b06

1.319.1 Available under license

1.320 zt 1.16

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1.321 openjdk 1.8.0u402

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1.322 mysql-jdbc 8.3.0

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1.323 zlib 1.3.1-r0

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1.324 zstd 1.5.5

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1.325 zlib 1.2.13

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1.326 kotlin 1.4.10

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1.327 openjdk-jre 1.8.0u402

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1.328 zlib 1.3.1

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1.329 lz4-java 1.8.0

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1.330 busybox 1.36.1

1.330.1 Available under license

1.331 sql-formatter 2.0.4

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1.332 alpine-baselayout-data 3.4.3-r2

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1.333 ojdbc 19.21.0.0

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1.334 mariadb 10.11.6-r0

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1.335 mariadb-common 10.11.6-r0

1.335.1 Available under license

1.336 open-csv 5.9

1.336.1 Available under license

1.337 liquibase 4.26.0

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1.338 commons-compress 1.26.0

1.338.1 Available under license

1.339 compiler 0.9.11

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1.340 mssql-jdbc 12.4.1.jre8

1.340.1 Available under license

1.341 jsqlparser 4.7

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1.342 ca-certificates 20240226-r0

1.342.1 Available under license

1.343 tomcat-jdbc 9.0.86

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1.344 kafka-clients 3.5.0

1.344.1 Available under license

1.345 mariadb-java-client 3.3.2

1.345.1 Available under license

1.346 sqlite 3.44.1

1.346.1 Available under license

1.347 mvel2 2.5.0.Final

1.347.1 Available under license

1.348 sqlite-jdbc 3.44.1.0

1.348.1 Available under license

1.349 jetty-util-ajax 9.4.54.v20240208

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1.350 jetty-security 9.4.54.v20240208

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1.351 jetty-continuation 9.4.54.v20240208

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1.356.1 Available under license
1.357 jetty-xml 9.4.54.v20240208
1.357.1 Available under license
1.358 jetty 9.4.54.v20240208
1.358.1 Available under license
1.359 zookeeper 3.9.2
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1.360 zookeeper-jute 3.9.2
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1.361 netty-codec 4.1.108.Final
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1.362 netty-codec-socks 4.1.108.Final
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1.363 netty-handler 4.1.108.Final
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1.366 netty-transport-native-unix-common 4.1.108.Final
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1.368 netty-resolver-dns 4.1.108.Final
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1.369 netty-codec-http 4.1.108.Final
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1.371 netty-transport-classes-epoll 4.1.108.Final

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1.373 netty-transport-classes-kqueue 4.1.108.Final

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1.374 netty-resolver-dns-classes-macos 4.1.108.Final

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1.375 netty-transport-sctp 4.1.108.Final

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1.376 netty-codec-xml 4.1.108.Final

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1.377 netty-codec-redis 4.1.108.Final

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1.378 netty-handler-ssl-ocsp 4.1.108.Final

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1.379 netty-transport-rxtx 4.1.108.Final

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1.380 netty-codec-smtp 4.1.108.Final

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1.381 netty-codec-stomp 4.1.108.Final

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1.382 netty-codec-memcache 4.1.108.Final

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1.383 netty-codec-haproxy 4.1.108.Final

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1.384 netty-codec-mqtt 4.1.108.Final

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1.385 netty-transport-udt 4.1.108.Final

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1.386 commons-configuration2 2.10.1

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1.387 postgres-sql 42.7.1

1.387.1 Available under license

1.388 mysql-connector-j 8.3.0

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1.389 openssl 3.1.4-r6

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1.390 jaxb-api 2.3.1

1.390.1 Available under license
1.391 liquibase-core 4.26.0
1.392 apk-tools 2.14.4-r0
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1.393 ca-certificates-bundle 20240226-r0
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1.394 ssl-client 1.36.1-r15
1.394.1 Available under license
1.395 servlet-api 3.0.1
1.395.1 Available under license
1.396 disruptor 2.11.2.3
1.396.1 Available under license
1.397 perfmark-api 0.17.0
1.397.1 Available under license
1.398 scanelf 1.3.7-r2
1.398.1 Available under license
1.399 libssl3 3.1.4-r6
1.399.1 Available under license
1.400 libcrypto3 3.1.4-r6
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1.401 snowflake-jdbc 3.14.4
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1.402 liquibase-commercial 4.26.0
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1.403 cglib 3.2.9
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1.407 mariadb-client 10.11.6-r0
1.407.1 Available under license
1.408 mysql-client 10.11.6-r0
1.408.1 Available under license
1.409 activation 1.2.2
1.409.1 Available under license

1.1 libjpeg 6b

1.1.1 Notifications :

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

1.1.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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

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

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

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

DOCUMENTATION

ROADMAP

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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

=====

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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(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

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

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ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

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

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic

coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

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

We are required to state that

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

REFERENCES

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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

=====

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

1.2.1 Available under license :

Apache License

Version 2.0, January 2004

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1.8 commons-collections 3.2.2

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1.9 jzlib 1.1.3

1.9.1 Available under license :

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*/

Found in path(s):

```
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPHeader.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPInputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Inflater.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/DeflaterOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZInputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/JZlib.java
*
/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InflaterInputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPException.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/CRC32.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfBlocks.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Checksum.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Deflater.java
```

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*/

Found in path(s):

- * /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfCodes.java
- * /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Tree.java
- * /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStreamException.java
- * /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/StaticTree.java
- * /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfTree.java

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- * /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Deflate.java
- * /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Inflate.java
- * /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStream.java
- * /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Adler32.java

1.10 jeromq 0.3.5

1.10.1 Available under license :

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1.11 netty 3.10.6.Final

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1.13 slf4j 1.7.25

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1.14 log4j-over-slf4j 1.7.7

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- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/Priority.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/spi/Configurator.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/Appender.java
- *
- /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/spi/ErrorHandler.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/SimpleLayout.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/WriterAppender.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/BasicConfigurator.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/Logger.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/xml/DOMConfigurator.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/FileAppender.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/AppenderSkeleton.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/spi/LoggingEvent.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/NDC.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/Layout.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/PatternLayout.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/PropertyConfigurator.java
- *
- /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/RollingFileAppender.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/Level.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/helpers/LogLog.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/Category.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/Log4jLoggerFactory.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/spi/Layout.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/LogManager.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/MDC.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/spi/LoggerRepository.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/spi/Filter.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/ConsoleAppender.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/spi/LoggerFactory.java
- * /log4j-over-slf4j-1-7-7-sources-2-jar/org/apache/log4j/spi/OptionHandler.java

1.15 annotations 13.0

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- * /annotations-13-0-sources-jar/org/jetbrains/annotations/Nullable.java
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- * /annotations-13-0-sources-jar/org/intellij/lang/annotations/JdkConstants.java
- * /annotations-13-0-sources-jar/org/jetbrains/annotations/NotNull.java
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* /annotations-13-0-sources-jar/org/intellij/lang/annotations/Pattern.java
* /annotations-13-0-sources-jar/org/intellij/lang/annotations/Language.java
* /annotations-13-0-sources-jar/org/intellij/lang/annotations/PrintFormat.java
*
* /annotations-13-0-sources-jar/org/intellij/lang/annotations/RegExp.java
* /annotations-13-0-sources-jar/org/intellij/lang/annotations/Subst.java

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1.16 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\$";

}

Found in path(s):

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

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

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

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

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

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

- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ZigZagEncoding.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogReader.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoublePercentileIterator.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogramIterationValue.java
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- /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramIterationValue.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AllValuesIterator.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLinearIterator.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Histogram.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogram.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentHistogram.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Version.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Recorder.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LogarithmicIterator.java
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- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java
- *
- /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java
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- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/PercentileIterator.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterRecorder.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentDoubleHistogram.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedHistogram.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLogarithmicIterator.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramLogReader.java
- * /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LinearIterator.java

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

1.18 failureaccess 1.0.1

1.19 hk2-utils 2.5.0

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1.20 hk2-api 2.5.0

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1.27 bzip2 1.0.8

1.28 j2objc-annotations 1.3

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1.29 commons-beanutils 1.9.4

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1.33 disruptor 3.3.6

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1.52 swagger 1.6.2

1.52.1 Available under license :

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1.53 reactive-streams 1.0.2

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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
```

1.54 jctools-core 3.1.0

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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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/*

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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/MpscGrowableArrayQueue.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
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- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCGrowablesArrayQueue.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

1.55 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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Found in path(s):

```
* /joni-2-1-31-sources-1-jar/org/joni/exception/JOniException.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/StackPopLevel.java
* /joni-2-1-31-sources-1-jar/org/joni/ByteCodePrinter.java
* /joni-2-1-31-sources-1-jar/org/joni/MatcherFactory.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/Arguments.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/EncloseNode.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/TokenType.java
* /joni-2-1-31-sources-1-jar/org/joni/CodeRangeBuffer.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/StackType.java
* /joni-2-1-31-sources-1-jar/org/joni/exception/InternalException.java
* /joni-2-1-31-sources-1-jar/org/joni/Search.java
* /joni-2-1-31-sources-1-jar/org/joni/Lexer.java
* /joni-2-1-31-sources-1-jar/org/joni/ApplyCaseFoldArg.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/StringNode.java
*
```



```

/joni-2-1-31-sources-1-jar/org/joni/OptEnvironment.java
* /joni-2-1-31-sources-1-jar/org/joni/Matcher.java
* /joni-2-1-31-sources-1-jar/org/joni/BitSet.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/AnchorType.java
* /joni-2-1-31-sources-1-jar/org/joni/ApplyCaseFold.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/QuantifierNode.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/TargetInfo.java
* /joni-2-1-31-sources-1-jar/org/joni/StackMachine.java
* /joni-2-1-31-sources-1-jar/org/joni/Regex.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/AnchorNode.java
* /joni-2-1-31-sources-1-jar/org/joni/Parser.java
* /joni-2-1-31-sources-1-jar/org/joni/StackEntry.java
* /joni-2-1-31-sources-1-jar/org/joni/exception/ValueException.java
* /joni-2-1-31-sources-1-jar/org/joni/OptExactInfo.java
* /joni-2-1-31-sources-1-jar/org/joni/ArrayCompiler.java
* /joni-2-1-31-sources-1-jar/org/joni/ScannerSupport.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/Traverse.java
*
/joni-2-1-31-sources-1-jar/org/joni/exception/ErrorMessage.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/CClassNode.java
* /joni-2-1-31-sources-1-jar/org/joni/CaptureTreeNode.java
* /joni-2-1-31-sources-1-jar/org/joni/MinMaxLen.java
* /joni-2-1-31-sources-1-jar/org/joni/NativeMachine.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/NodeType.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/Node.java
* /joni-2-1-31-sources-1-jar/org/joni/ByteCodeMachine.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/SyntaxProperties.java
* /joni-2-1-31-sources-1-jar/org/joni/UnsetAddrList.java
* /joni-2-1-31-sources-1-jar/org/joni/BitStatus.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/OPCode.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/OPSize.java
* /joni-2-1-31-sources-1-jar/org/joni/NameEntry.java
* /joni-2-1-31-sources-1-jar/org/joni/Region.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/CTypeNode.java
*
/joni-2-1-31-sources-1-jar/org/joni/ast/StateNode.java
* /joni-2-1-31-sources-1-jar/org/joni/constants/internal/EncloseType.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/BackRefNode.java
* /joni-2-1-31-sources-1-jar/org/joni/Option.java
* /joni-2-1-31-sources-1-jar/org/joni/Config.java
* /joni-2-1-31-sources-1-jar/org/joni/NodeOptInfo.java
* /joni-2-1-31-sources-1-jar/org/joni/Syntax.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/CallNode.java
* /joni-2-1-31-sources-1-jar/org/joni/Token.java
* /joni-2-1-31-sources-1-jar/org/joni/ScanEnvironment.java
* /joni-2-1-31-sources-1-jar/org/joni/ast/ListNode.java
* /joni-2-1-31-sources-1-jar/org/joni/OptAnchorInfo.java
* /joni-2-1-31-sources-1-jar/org/joni/Analyser.java

```

- * /joni-2-1-31-sources-1-jar/org/joni/Compiler.java
- * /joni-2-1-31-sources-1-jar/org/joni/OptMapInfo.java
- * /joni-2-1-31-sources-1-jar/org/joni/WarnCallback.java
- * /joni-2-1-31-sources-1-jar/org/joni/constants/internal/NodeStatus.java
- * /joni-2-1-31-sources-1-jar/org/joni/ast/AnyCharNode.java
- *
- /joni-2-1-31-sources-1-jar/org/joni/exception/SyntaxException.java
- * /joni-2-1-31-sources-1-jar/org/joni/constants/MetaChar.java
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1.69 stax 4.2.1

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1.70 javassist 3.25.0-GA

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 */
```

Found in path(s):

```
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java
* /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

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- * /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
- *
- /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
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SignatureAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Callback.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotCreateException.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstCodeGen.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformBefore.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Cflow.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/BadBytecode.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeData.java
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- /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionsAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationsAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodFilter.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DuplicateMemberException.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestHostAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPool.java
- * /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
- *
- /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
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Parser.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewArray.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/IntConst.java

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/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Reflection.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberCodeGen.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectImporter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/Transformer.java
* /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
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstantAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformWriteField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtBehavior.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SymbolTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypedBlock.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Keyword.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Member.java
* /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
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/EnclosingMethodAttribute.java
*
/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
* /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

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- * /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
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeIterator.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Instanceof.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationDefaultAttribute.java
- *

- /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactory.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcodes.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):

- * /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
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/IntegerMemberValue.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/StringMemberValue.java
- * /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
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/Annotation.java
*
/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
```

1.71 jakarta-annotation-api 1.3.5

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

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Ty Coon, President of Vice
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1.84 resourcelocator 1.0.3

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1.85 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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1.104 guava 30.1.1-jre

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1.107 guice-servlet 4.2.2

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1.113 rxjava 1.3.8

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```
*/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlatMapSingle.java
*/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlatMapCompletable.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/QueuedValueProducer.java
 * /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
 *
 /rxjava-1-3-8-sources-4-jar/rx/internal/producers/SingleProducer.java
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- * /rxjava-1-3-8-sources-4-jar/rx/observables/ConnectableObservable.java

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

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/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

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

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- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLast.java
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- * /rxjava-1-3-8-sources-4-jar/rx/Subscription.java
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- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java
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- * /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
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- /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
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- /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
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- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorMostRecent.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDoOnEach.java
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- * /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
- * /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

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* /rxjava-1-3-8-sources-4-jar/rx/schedulers/NewThreadScheduler.java
*
/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
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core/src/main/java/org/jctools/queues/LinkedQueueNode.java
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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCUnboundedAtomicArrayQueue.java
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* /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
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/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCLinkedListArrayQueue.java
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* /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
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- /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
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- * /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
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 */
```

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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/UtilityFunctions.java
* /rxjava-1-3-8-sources-4-jar/rx/Observable.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
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```


core/src/main/java/org/jctools/util/UnsafeAccess.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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 */
```

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core/src/main/java/org/jctools/queues/ConcurrentCircularArrayQueue.java

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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert
UnsafeAccess.isUnsafeAvailable() == true

Much of the code in this package comes from or is inspired by the JCTools project:

<https://github.com/JCTools/JCTools>

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

RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an
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* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONArray.java

* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/JSONParserReader.java

* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONStyleIdent.java

* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/JSONParserInputStream.java

* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/ContentHandler.java

*

```

/json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/JSONParser.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/JSONParserStream.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/JSONParserMemory.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/JSONParserBase.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONStreamAwareEx.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/JSONParserByteArray.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/JSONParserString.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/ContentHandlerCompressor.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONNavi.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JStylerObj.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/FakeContainerFactory.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONAware.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONStyle.java
*
/json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONStreamAware.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/ContentHandlerDummy.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONValue.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/ParseException.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONObject.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/parser/ContainerFactory.java
* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONAwareEx.java
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```

```

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```

Found in path(s):

```

* /json-smart-1-3-2-sources-2-jar/net/minidev/json/JSONUtil.java

```

1.119 namespace 1.4.01

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Found in path(s):

* /commons-crypto-1-1-0-jar/org/apache/commons/crypto/component.properties

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Manifest-Version: 1.0

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

Bundle-SymbolicName: org.apache.commons.commons-crypto

Bnd-LastModified: 1598645995226

Implementation-Vendor-Id: org.apache

Specification-Title: Apache Commons Crypto

Bundle-DocURL: <https://commons.apache.org/proper/commons-crypto/>

Include-Resource: {org/apache/commons/crypto/component.properties=src/

```

main/resources/org/apache/commons/crypto/component.properties}
Import-Package: com.sun.jna,com.sun.jna.ptr,javax.crypto,javax.crypto.
spec,sun.misc,sun.nio.ch
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Main-Class: org.apache.commons.crypto.Crypto
Export-Package: org.apache.commons.crypto;version="1.1.0",org.apache.c
ommons.crypto.cipher;version="1.1.0",org.apache.commons.crypto.jna;ve
rsion="1.1.0",org.apache.commons.crypto.native.Linux.aarch64;version=
"1.1.0",org.apache.commons.crypto.native.Linux.arm;version="1.1.0",or
g.apache.commons.crypto.native.Linux.armhf;version="1.1.0",org.apache
.commons.crypto.native.Linux.x86;version="1.1.0",org.apache.commons.c
rypto.native.Linux.x86_64;version="1.1.0",org.apache.commons.crypto.n
ative.Mac.x86_64;version="1.1.0",org.apache.commons.crypto.native.Win
dows.x86;version="1.1.0",org.apache.commons.crypto.native.Windows.x86
_64;version="1.1.0",org.apache.commons.crypto.random;version="1.1.0",
org.apache.commons.crypto.stream;version="1.1.0",org.apache.commons.c
rypto.stream.input;version="1.1.0",org.apache.commons.crypto.stream.o
utput;version="1.1.0",org.apache.commons.crypto.utils;version="1.1.0"
Bundle-Name: Apache Commons Crypto
Build-Jdk-Spec: 1.8
Implementation-Title: Apache Commons Crypto
Bundle-Description: Apache Commons Crypto is a cryptographic library o
ptimized with AES-NI (Advanced EncryptionStandard New Instructions).
It provides Java API for both cipher level and Java stream level.Deve
lopers can use it to implement high performance AES encryption/decryp
tion with the minimumcode and effort. Please note that Crypto doesn't
implement the cryptographic algorithm such asAES directly. It wraps
to Openssl or JCE which implement the algorithms.Features-----1. C
ipher API for low level cryptographic operations.2. Java stream API (
CryptoInputStream/CryptoOutputStream) for high level stream encryptio
n/decryption.3. Both optimized with high performance AES encryption/d
ecryption. (1400 MB/s - 1700 MB/s throughput in modern Xeon processor
s).4. JNI-based implementation to achieve comparable performance to t
he native C/C++ version based on OpenSsl.5. Portable across various o
perating systems (currently only Linux/MacOSX/Windows); Apache Comm
ons Crypto loads the library according to your machine environment (i
t checks system properties, `os.name` and `os.arch`).6. Simple usage.
Add the commons-crypto-(version).jar file to your classpath.Export
r
estrictions-----This distribution includes cryptographi
c software.The country in which you currently reside may have restric
tionson the import, possession, use, and/or re-export to another coun
try,of encryption software. BEFORE using any encryption software,plea
se check your country's laws, regulations and policiesconcerning the
import, possession, or use, and re-export ofencryption software, to s
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Implementation-Version: 1.1.0
Specification-Vendor: The Apache Software Foundation
Bundle-ManifestVersion: 2
Bundle-Vendor: The Apache Software Foundation
Tool: Bnd-5.1.2.202007211702
Implementation-Vendor: The Apache Software Foundation
Bundle-Version: 1.1.0
X-Compile-Target-JDK: 1.8
Implementation-Build: release@r3b2561bcdd9a428d01235a3d646cd08fbb6e597a; 2020-08-28 20:18:58+0000
X-Compile-Source-JDK: 1.8
Created-By: Apache Maven Bundle Plugin
Specification-Version: 1.1.0

Found in path(s):

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1.121 free-type 2.8-14.el7_9.1

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# always starting with `./').
#
# Don't put empty lines into this file!
#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
```

```
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
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
```


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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  
\* /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
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/NodeEditAS.java
No license file was found, but licenses were detected in source scan.

```

```

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*/

```

Found in path(s):

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDocumentInfo.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDElementTraverser.java
*
/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
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLEntityDescriptionImpl.java
* /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
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLImgElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java

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- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAbstractIDConstraintTraverser.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTimerElementImpl.java
- \*
- /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
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/StringList.java
- \* /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
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11NSDTDValidator.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerMessageFormatter.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSException.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLMetaElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLQuoteElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EncodingMap.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeTextReader.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMInputImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/ObjectFactory.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerHandler.java
- \*
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLCatalogResolver.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/TeeXMLDocumentFilterImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableSectionElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMStateSet.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DraconianErrorHandler.java
- \* /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/XML11ElementDecl.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
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLabelElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFieldSetElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLCardElementImpl.java



- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ShortListImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/Base64.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CDATASectionImpl.java
- \* /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
- \*
- /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
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RegularExpression.java
- \* /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
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Method.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EntityReferenceImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/ByteList.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBodyElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLNSDTDValidator.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMBinOp.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredAttrImpl.java
- \*
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMUtil.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLIElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SAXParserFactoryImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/ElementSchemePointer.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLMessageFormatter.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultElement.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/SoftReferenceGrammarPool.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/AbstractXMLSchema.java
- \* /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/XMLDTDScanner.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
- \*
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/ProcessingInstructionImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/NamespacesContext.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/CMLLeaf.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/XML11DTDScannerImpl.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/CMAny.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/XMLDTDContentModelHandler.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/XMLDTDContentModelSource.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/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/XMLDTDDContentModelFilter.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/XMLDTDDLoader.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
- \* /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/DTDCConfiguration.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  
 \* /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/PSVProvider.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/HTMLElementImpl.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/HTMLLOListElementImpl.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/XMLDTDSscannerImpl.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
- \*
- /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
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptionElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLElement.java

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* /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
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/StandardParserConfiguration.java
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* /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
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/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
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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`.
    - \* 

<b>Note:</b> For W3C XML Schema [[XML Schema Part 1](http://www.w3.org/TR/2001/REC-xmlschema-1-20010502/)]

      - \* , applications must use the value
      - \* `"http://www.w3.org/2001/XMLSchema"`. For XML DTD [[XML 1.0](http://www.w3.org/TR/2000/REC-xml-20001006/)],
      - \* 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.
    - \* 

<b>Note:</b> By default, the newly created `LSParser`

      - \* does not contain a `DOMErrorHandler`, i.e. the value of
      - \* the "[parameter-error-handler](http://www.w3.org/TR/2003/WD-DOM-Level-3-Core-20030609/core.html#parameter-error-handler)"

- \* error-handler</a>" 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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## 1.128 dagger 2.4

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\* /dagger-2-4-sources-jar/dagger/Binds.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/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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* /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
```

## 1.129 paranamer 2.5.1

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- \* /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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*/

```

Found in path(s):

```

* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/FormatString.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/DoNotMock.java
*
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/FormatMethod.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/CompatibleWith.java
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*/

```

Found in path(s):

```

* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/Var.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
*
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/ForOverride.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/Immutable.java
* /error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java

```

## **1.131 metrics-jmx 4.0.5**

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## **1.132 metrics-servlets 4.0.5**

### **1.132.1 Available under license :**

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## **1.133 metrics-health-checks 4.0.5**

### **1.133.1 Available under license :**

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## **1.134 metrics-httpclient 4.0.5**

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## **1.135 metrics-jvm 4.0.5**

### **1.135.1 Available under license :**

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## **1.136 metrics-jetty 4.0.5**

### **1.136.1 Available under license :**

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## **1.137 metrics-json 4.0.5**

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## **1.138 listenablefuture 1.0**

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- \* /listenablefuture-1-0-sources-jar/com/google/common/util/concurrent/ListenableFuture.java

## 1.139 re2j 1.1

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- \* /re2j-1-1-sources-jar/com/google/re2j/RE2.java
- \* /re2j-1-1-sources-jar/com/google/re2j/MachineInput.java
- \* /re2j-1-1-sources-jar/com/google/re2j/Prog.java
- \* /re2j-1-1-sources-jar/com/google/re2j/Regexp.java
- \* /re2j-1-1-sources-jar/com/google/re2j/CharClass.java
- \* /re2j-1-1-sources-jar/com/google/re2j/Parser.java
- \* /re2j-1-1-sources-jar/com/google/re2j/Utils.java
- \* /re2j-1-1-sources-jar/com/google/re2j/Inst.java
- \* /re2j-1-1-sources-jar/com/google/re2j/PatternSyntaxException.java
- \* /re2j-1-1-sources-jar/com/google/re2j/Compiler.java
- \* /re2j-1-1-sources-jar/com/google/re2j/Machine.java

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\* /re2j-1-1-sources-jar/com/google/re2j/make\_perl\_groups.pl

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\* /re2j-1-1-sources-jar/com/google/re2j/Matcher.java

\* /re2j-1-1-sources-jar/com/google/re2j/Pattern.java

# 1.140 commons-cli 1.5.0

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# 1.141 annotations 4.1.1.4

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```

Found in path(s):

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

# 1.142 jersey-server 1.19.4

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```

Found in path(s):

```
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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
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* /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
```

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# 1.145 error\_prone\_annotations 2.3.3

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 */
```

Found in path(s):

```
* /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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 */
```

Found in path(s):

```

* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /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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```

Found in path(s):

```

* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/NoAllocation.java
* /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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```

\*/

Found in path(s):

\* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CompatibleWith.java  
\* /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

## 1.146 picocontainer 2.15

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

Found in path(s):

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

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Found in path(s):

\* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/LifecycleState.java  
\* /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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* Original code by Joerg Schaibe                                     *
*****/

```

Found in path(s):

```
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorating.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/FieldDecorating.java
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* Original code by Paul Hammant & Obie Fernandez & Aslak          *
*****/

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* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentMonitor.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/PrimitiveMemberChecker.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/ConstantParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Parameter.java
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```
* /picocontainer-2-15-sources-jar/org/picocontainer/Disposable.java
```

\* /picocontainer-2-15-sources-jar/org/picocontainer/Startable.java  
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\* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/NullComponentMonitor.java  
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Found in path(s):

\* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ProviderAdapter.java  
\* /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  
\* /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/behaviors/AbstractBehaviorFactory.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/containers/PropertiesPicoContainer.java
- \* /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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```

Found in path(s):

\* /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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# 1.147 slf4j 1.7.36

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  - \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractMultiset.java

```

* /guava-31-1-jre-sources-jar/com/google/common/collect/Iterables.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/Synchronized.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableList.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSetMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/HashMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/Ordering.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/EnumBiMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/MapDifference.java
*
/guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSortedMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/Multimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/NullsFirstOrdering.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/BiMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSortedSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractIterator.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractMapBasedMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingCollection.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractBiMap.java
*
/guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingObject.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ListMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingListIterator.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ExplicitOrdering.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/LinkedHashMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ByFunctionOrdering.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingList.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/LinkedListMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ArrayListMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/HashMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingQueue.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingIterator.java
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\* /guava-31-1-jre-sources-jar/com/google/common/math/Quantiles.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListenerCallQueue.java  
\*  
/guava-31-1-jre-sources-jar/com/google/common/eventbus/Subscriber.java  
\* /guava-31-1-jre-sources-jar/com/google/common/base/MoreObjects.java  
\* /guava-31-1-jre-sources-jar/com/google/common/eventbus/SubscriberRegistry.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

\*/

Found in path(s):

\* /guava-31-1-jre-sources-jar/com/google/common/collect/ObjectArrays.java

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Found in path(s):

```
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableEnumMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredSetMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingNavigableMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/RangeMap.java
*
/guava-31-1-jre-sources-jar/com/google/common/collect/CompactLinkedHashSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableAsList.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/EvictingQueue.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/TreeTraverser.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/CompactHashSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractNavigableMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingDeque.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AllEqualOrdering.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingImmutableList.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
*
/guava-31-1-jre-sources-jar/com/google/common/collect/SortedMultisetBridge.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/CompactLinkedHashMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredKeyListMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingImmutableSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/CompactHashMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingNavigableSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingBlockingDeque.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/TreeRangeMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/DescendingMultiset.java
```



- \* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredEntryMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredMultimap.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/collect/TransformedIterator.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredKeySetMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingImmutableMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/TransformedListIterator.java

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- \* /guava-31-1-jre-sources-jar/com/google/common/cache/Striped64.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/LongAdder.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/Striped64.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/LongAdder.java

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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableSortedSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ComparisonChain.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMap.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/collect/TableCollectors.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableList.java

```

* /guava-31-1-jre-sources-jar/com/google/common/collect/SingletonImmutableList.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ArrayTable.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableEnumSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/DiscreteDomain.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingTable.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ComputationException.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/SingletonImmutableTable.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableAsList.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractIndexedListIterator.java
*
/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableTable.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSetMultimap.java
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* /guava-31-1-jre-sources-jar/com/google/common/graph/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/reflect/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/base/ElementTypesAreNonnullByDefault.java
*
/guava-31-1-jre-sources-jar/com/google/common/cache/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/xml/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/net/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/math/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/xml/ParametricNullness.java

```

```

* /guava-31-1-jre-sources-jar/com/google/common/cache/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/ParametricNullness.java
*
/guava-31-1-jre-sources-jar/com/google/common/math/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/io/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/html/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/reflect/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/io/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/base/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/html/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/net/ElementTypesAreNonnullByDefault.java
*
/guava-31-1-jre-sources-jar/com/google/common/eventbus/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/ParametricNullness.java
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\* /guava-31-1-jre-sources-jar/com/google/common/hash/ImmutableSupplier.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ExecutionSequencer.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/JdkBackedImmutableSet.java

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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Comparators.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardMutableNetwork.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/graph/NetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardMutableValueGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/GraphConstants.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ElementOrder.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/DirectedNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardMutableGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/UndirectedNetworkConnections.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ValueGraphBuilder.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/MapRetrievalCache.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ForwardingNetwork.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/MutableValueGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/GraphConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/NetworkBuilder.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/EndpointPair.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardValueGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardNetwork.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractValueGraph.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/graph/UndirectedGraphConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ValueGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/MultiEdgesConnecting.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ForwardingValueGraph.java

```

* /guava-31-1-jre-sources-jar/com/google/common/graph/MapIteratorCache.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractNetwork.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/CollectCollectors.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/DirectedGraphConnections.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/MoreCollectors.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/ImmutableValueGraph.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/GraphBuilder.java
* /guava-31-1-jre-sources-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
*
/ guava-31-1-jre-sources-jar/com/google/common/graph/ForwardingGraph.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/EndpointPairIterator.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/EdgesConnecting.java
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*/
/**
* Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular
* version.
*/

```

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```

* /guava-31-1-jre-sources-jar/com/google/common/primitives/DoublesMethodsForWeb.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Queues.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/Optional.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSortedMultiset.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularContiguousSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/primitives/ParseRequest.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/cache/LoadingCache.java
- \* /guava-31-1-jre-sources-jar/com/google/common/net/HttpHeaders.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/FutureCallback.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Uninterruptibles.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/Crc32cHashFunction.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/Enums.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
- \* /guava-31-1-jre-sources-jar/com/google/common/math/LongMath.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/RemovalListener.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractScheduledService.java
- \* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedInts.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/RemovalCause.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/base/Ticker.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/Hasher.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/PairwiseEquivalence.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/BloomFilterStrategies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/WrappingExecutorService.java
- \* /guava-31-1-jre-sources-jar/com/google/common/math/DoubleMath.java
- \* /guava-31-1-jre-sources-jar/com/google/common/reflect/Types.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/CacheBuilderSpec.java
- \* /guava-31-1-jre-sources-jar/com/google/common/math/IntMath.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/BoundType.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/Funnel.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/BloomFilter.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/math/BigIntegerMath.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/EmptyContiguousSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/AbstractLoadingCache.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/TreeRangeSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/CacheLoader.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/AbstractCompositeHashFunction.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ExecutionError.java

```

* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/Murmur3_32HashFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AsyncFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/math/package-info.java
*
/guava-31-1-jre-sources-jar/com/google/common/cache/CacheStats.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedInteger.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedLong.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/HashFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/Weigher.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/AbstractStreamingHasher.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/AbstractCache.java
* /guava-31-1-jre-sources-jar/com/google/common/net/MediaType.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/Cache.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Present.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedLongs.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FunctionalEquivalence.java
*
/guava-31-1-jre-sources-jar/com/google/common/math/MathPreconditions.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/HashCode.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/ForwardingCache.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/Murmur3_128HashFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Absent.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/ForwardingLoadingCache.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/Funnels.java
* /guava-31-1-jre-sources-jar/com/google/common/net/HostAndPort.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/RemovalListeners.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/PrimitiveSink.java
* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeParameter.java
*
/guava-31-1-jre-sources-jar/com/google/common/hash/AbstractHasher.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/MessageDigestHashFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/math/DoubleUtils.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/HashingOutputStream.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/RemovalNotification.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/Hashing.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/package-info.java

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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/package-info.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/CollectSpliterators.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  
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 \*/

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 /\*\*  
 \* Holder for web specializations of methods of {@code Floats}. Intended to be empty for regular  
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\* /guava-31-1-jre-sources-jar/com/google/common/primitives/FloatsMethodsForWeb.java  
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Found in path(s):

```

* /guava-31-1-jre-sources-jar/com/google/common/graph/Graph.java
* /guava-31-1-jre-sources-jar/com/google/common/io/RecursiveDeleteOption.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/Network.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/PredecessorsFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/ImmutableNetwork.java
*
* /guava-31-1-jre-sources-jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/MutableGraph.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/ImmutableGraph.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/TopKSelector.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/Graphs.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/MutableNetwork.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/SuccessorsFunction.java
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* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AtomicLongMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/GwtTransient.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-31-1-jre-sources-jar/com/google/common/util/concurrent/Striped.java`

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\* `/guava-31-1-jre-sources-jar/com/google/common/graph/IncidentEdgeSet.java`

\* `/guava-31-1-jre-sources-jar/com/google/common/collect/CompactHashing.java`

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* /guava-31-1-jre-sources-jar/com/google/common/io/ByteProcessor.java
* /guava-31-1-jre-sources-jar/com/google/common/io/ByteArrayDataOutput.java
* /guava-31-1-jre-sources-jar/com/google/common/xml/XmlEscapers.java
* /guava-31-1-jre-sources-jar/com/google/common/io/LineProcessor.java
*
/guava-31-1-jre-sources-jar/com/google/common/collect/DenseImmutableTable.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/LocalCache.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/Escapers.java
* /guava-31-1-jre-sources-jar/com/google/common/annotations/GwtIncompatible.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/Platform.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedBytes.java
* /guava-31-1-jre-sources-jar/com/google/common/net/HostSpecifier.java
* /guava-31-1-jre-sources-jar/com/google/common/net/InternetDomainName.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/ArrayBasedCharEscaper.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Splitter.java
* /guava-31-1-jre-sources-jar/com/google/common/net/UrlEscapers.java
*
/guava-31-1-jre-sources-jar/com/google/common/base/Platform.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/MapMaker.java
* /guava-31-1-jre-sources-jar/com/google/common/html/HtmlEscapers.java
* /guava-31-1-jre-sources-jar/com/google/common/io/ByteArrayDataInput.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/MapMakerInternalMap.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Callables.java
* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeResolver.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Service.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java

```

```

* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/SettableFuture.java
*
/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractService.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/Cut.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingFuture.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/SparseImmutableTable.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableTable.java
* /guava-31-1-jre-sources-jar/com/google/common/annotations/GwtCompatible.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/CacheBuilder.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/SignedBytes.java

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

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Found in path(s):

```

* /guava-31-1-jre-sources-jar/com/google/common/primitives/IntsMethodsForWeb.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>
 */

```

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`/guava-31-1-jre-sources-jar/com/google/common/base/JdkPattern.java`  
`/guava-31-1-jre-sources-jar/com/google/common/base/CommonMatcher.java`  
`/guava-31-1-jre-sources-jar/com/google/common/base/CommonPattern.java`  
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\* /guava-31-1-jre-sources-jar/com/google/common/collect/JdkBackedImmutableMap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/BaseImmutableMultimap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/IndexedImmutableSet.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/JdkBackedImmutableBiMap.java  
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Found in path(s):

\* /guava-31-1-jre-sources-jar/com/google/common/hash/Fingerprint2011.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/graph/Traverser.java  
\* /guava-31-1-jre-sources-jar/com/google/common/graph/BaseGraph.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ClosingFuture.java  
\* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractBaseGraph.java  
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*/
/**
* Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular
* version.
*/

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* /guava-31-1-jre-sources-jar/com/google/common/primitives/ShortsMethodsForWeb.java

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```

* /guava-31-1-jre-sources-jar/com/google/common/hash/MacHashFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ConsumingQueueIterator.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/CombinedFuture.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java
*

```

```

/guava-31-1-jre-sources-jar/com/google/common/hash/LittleEndianByteArray.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AsyncCallable.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Platform.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/FarmHashFingerprint64.java
* /guava-31-1-jre-sources-jar/com/google/common/io/ReaderInputStream.java

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* /guava-31-1-jre-sources-jar/com/google/common/collect/GeneralRange.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/SortedIterables.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractRangeSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/Count.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/SortedIterable.java
*
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/RangeSet.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
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```

* /guava-31-1-jre-sources-jar/com/google/common/collect/FluentIterable.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Longs.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Chars.java

```

```

* /guava-31-1-jre-sources-jar/com/google/common/base/Converter.java
* /guava-31-1-jre-sources-jar/com/google/common/net/PercentEscaper.java
*
/guava-31-1-jre-sources-jar/com/google/common/primitives/Bytes.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/UnicodeEscaper.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Stopwatch.java
* /guava-31-1-jre-sources-jar/com/google/common/io/MultiReader.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/Escaper.java
* /guava-31-1-jre-sources-jar/com/google/common/io/FileBackedOutputStream.java
* /guava-31-1-jre-sources-jar/com/google/common/base/CharMatcher.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Floats.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Ints.java
* /guava-31-1-jre-sources-jar/com/google/common/net/InetAddresses.java
* /guava-31-1-jre-sources-jar/com/google/common/base/internal/Finalizer.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Shorts.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Booleans.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListenableFutureTask.java
*
/guava-31-1-jre-sources-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Doubles.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Joiner.java
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/*
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\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java

\* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeToken.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AggregateFuture.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java

\*

/guava-31-1-jre-sources-jar/com/google/common/escape/CharEscaperBuilder.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Futures.java

\* /guava-31-1-jre-sources-jar/com/google/common/base/CaseFormat.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/TimeoutFuture.java

\* /guava-31-1-jre-sources-jar/com/google/common/io/AppendableWriter.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractTransformFuture.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/TimeLimiter.java

\* /guava-31-1-jre-sources-jar/com/google/common/annotations/VisibleForTesting.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/CollectionFuture.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/FuturesGetChecked.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java

\*

/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/FakeTimeLimiter.java

\* /guava-31-1-jre-sources-jar/com/google/common/escape/CharEscaper.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/FluentFuture.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ImmediateFuture.java

\* /guava-31-1-jre-sources-jar/com/google/common/io/PatternFilenameFilter.java

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* /guava-31-1-jre-sources-jar/com/google/common/collect/SortedMultisets.java
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* /guava-31-1-jre-sources-jar/com/google/common/base/Function.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/Subscribe.java
* /guava-31-1-jre-sources-jar/com/google/common/io/ByteStreams.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Predicates.java
*
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/AsyncEventBus.java
* /guava-31-1-jre-sources-jar/com/google/common/io/LittleEndianDataOutputStream.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Supplier.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Preconditions.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Charsets.java
* /guava-31-1-jre-sources-jar/com/google/common/io/LineBuffer.java
* /guava-31-1-jre-sources-jar/com/google/common/io/MultiInputStream.java

```

```

* /guava-31-1-jre-sources-jar/com/google/common/base/Functions.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizablePhantomReference.java
* /guava-31-1-jre-sources-jar/com/google/common/io/Flushables.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizableReference.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/DirectExecutor.java
* /guava-31-1-jre-sources-jar/com/google/common/io/LineReader.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractFuture.java
*
/guava-31-1-jre-sources-jar/com/google/common/collect/EnumMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/HashBiMap.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Objects.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Throwables.java
* /guava-31-1-jre-sources-jar/com/google/common/io/CharStreams.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/package-info.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /guava-31-1-jre-sources-jar/com/google/common/io/CountingOutputStream.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/Interners.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Predicate.java
* /guava-31-1-jre-sources-jar/com/google/common/io/Closeables.java
* /guava-31-1-jre-sources-jar/com/google/common/io/Resources.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizableSoftReference.java
*
/guava-31-1-jre-sources-jar/com/google/common/io/LittleEndianDataInputStream.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizableWeakReference.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizableReferenceQueue.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Suppliers.java
* /guava-31-1-jre-sources-jar/com/google/common/base/package-info.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/DeadEvent.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ExecutionList.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListenableFuture.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/package-info.java
* /guava-31-1-jre-sources-jar/com/google/common/io/Files.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/EventBus.java
* /guava-31-1-jre-sources-jar/com/google/common/io/package-info.java
* /guava-31-1-jre-sources-jar/com/google/common/io/CountingInputStream.java
*
/guava-31-1-jre-sources-jar/com/google/common/base/Defaults.java
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\* /guava-31-1-jre-sources-jar/com/google/common/net/package-info.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/SortedLists.java  
\*  
/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java  
\* /guava-31-1-jre-sources-jar/com/google/common/base/Strings.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java  
\* /guava-31-1-jre-sources-jar/com/google/common/annotations/package-info.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ContiguousSet.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Atomics.java  
\* /guava-31-1-jre-sources-jar/com/google/common/annotations/Beta.java  
\* /guava-31-1-jre-sources-jar/com/google/common/base/Equivalence.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Monitor.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/io/CharSequenceReader.java  
\* /guava-31-1-jre-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java  
\* /guava-31-1-jre-sources-jar/com/google/common/hash/HashingInputStream.java  
\*

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/guava-31-1-jre-sources-jar/com/google/common/base/Utf8.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Verify.java
* /guava-31-1-jre-sources-jar/com/google/common/base/VerifyException.java
* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeVisitor.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractTable.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Runnables.java
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* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/NullnessCasts.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/NullnessCasts.java
* /guava-31-1-jre-sources-jar/com/google/common/base/NullnessCasts.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-31-1-jre-sources-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java

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Found in path(s):

\* /guava-31-1-jre-sources-jar/com/google/common/primitives/Platform.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Internal.java

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\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/RateLimiter.java

\* /guava-31-1-jre-sources-jar/com/google/common/reflect/Invokable.java

\* /guava-31-1-jre-sources-jar/com/google/common/reflect/AbstractInvocationHandler.java

\*

/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableRangeMap.java

\* /guava-31-1-jre-sources-jar/com/google/common/reflect/Parameter.java

\* /guava-31-1-jre-sources-jar/com/google/common/io/ByteSink.java

\* /guava-31-1-jre-sources-jar/com/google/common/math/Stats.java

\* /guava-31-1-jre-sources-jar/com/google/common/reflect/package-info.java

\* /guava-31-1-jre-sources-jar/com/google/common/hash/LongAddables.java

\* /guava-31-1-jre-sources-jar/com/google/common/cache/LongAddables.java

\* /guava-31-1-jre-sources-jar/com/google/common/collect/CartesianList.java

\* /guava-31-1-jre-sources-jar/com/google/common/io/CharSink.java

\* /guava-31-1-jre-sources-jar/com/google/common/reflect/ClassPath.java

\* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableRangeSet.java

\* /guava-31-1-jre-sources-jar/com/google/common/io/BaseEncoding.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java

\* /guava-31-1-jre-sources-jar/com/google/common/hash/AbstractByteHasher.java

\*

/guava-31-1-jre-sources-jar/com/google/common/io/Closer.java

\* /guava-31-1-jre-sources-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java

\* /guava-31-1-jre-sources-jar/com/google/common/math/StatsAccumulator.java

\* /guava-31-1-jre-sources-jar/com/google/common/math/PairedStats.java

\* /guava-31-1-jre-sources-jar/com/google/common/hash/SipHashFunction.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ServiceManager.java

\* /guava-31-1-jre-sources-jar/com/google/common/hash/ChecksumHashFunction.java

\* /guava-31-1-jre-sources-jar/com/google/common/io/ByteSource.java

\* /guava-31-1-jre-sources-jar/com/google/common/html/package-info.java

\* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeCapture.java

\* /guava-31-1-jre-sources-jar/com/google/common/xml/package-info.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/SmoothRateLimiter.java

\* /guava-31-1-jre-sources-jar/com/google/common/escape/package-info.java

```

*
/guava-31-1-jre-sources-jar/com/google/common/collect/FilteredKeyMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/LongAddable.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/LongAddable.java
* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeToInstanceMap.java
* /guava-31-1-jre-sources-jar/com/google/common/math/PairedStatsAccumulator.java
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* /guava-31-1-jre-sources-jar/com/google/common/io/CharSource.java
* /guava-31-1-jre-sources-jar/com/google/common/io/FileWriteMode.java
* /guava-31-1-jre-sources-jar/com/google/common/math/LinearTransformation.java
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Found in path(s):

```

* /guava-31-1-jre-sources-jar/com/google/common/primitives/ImmutableDoubleArray.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingCondition.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/ImmutableLongArray.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingLock.java
*
/guava-31-1-jre-sources-jar/com/google/common/hash/AbstractHashFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/ImmutableIntArray.java
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\* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSortedSetMultimap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSetMultimap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/MinMaxPriorityQueue.java  
\*  
/guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSequentialIterator.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/UnmodifiableListIterator.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingListMultimap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/SortedMapDifference.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingImmutableCollection.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedAsList.java

## 1.152 hadoop-shaded-protobuf\_3\_7 1.1.1

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```

name: License check

on: [push, pull\_request]

jobs:

build:

runs-on: ubuntu-latest

steps:

- name: Checkout source

uses: actions/checkout@v2

- name: Set up JDK 8

uses: actions/setup-java@v2

with:

java-version: '8'

distribution: 'adopt'

- name: License check with Maven

```
run: mvn apache-rat:check
- name: Upload the report
  uses: actions/upload-artifact@v2
  with:
    name: license-check-report
    path: "**/target/rat.txt"
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```

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* /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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\* /java-diff-utils-4-12-sources-jar/com/github/diffli/p/patch/ChangeDelta.java  
\* /java-diff-utils-4-12-sources-jar/com/github/diffli/p/algorithm/myers/PathNode.java  
\*  
/java-diff-utils-4-12-sources-jar/com/github/diffli/p/patch/InsertDelta.java  
\* /java-diff-utils-4-12-sources-jar/com/github/diffli/p/DiffUtils.java  
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\* /java-diff-utils-4-12-sources-jar/com/github/diffli/patch/ConflictOutput.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

# 1.157 audience-annotations 0.13.0

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- \* /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
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- /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
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- /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/Opcode.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
- \* /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

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/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
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* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
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*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
```

## 1.161 protobuf-java 3.7.1

### 1.161.1 Available under license :

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* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/BlockingService.java
* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/field_mask.proto
* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/IntArrayList.java
* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/DiscardUnknownFieldsParser.java
*
/protobuf-java-3-7-1-sources-3-jar/google/protobuf/timestamp.proto
* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/UnknownFieldSet.java
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- \* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/any.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ExtensionRegistry.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ProtocolStringList.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/FieldSet.java
- \* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/struct.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/RopeByteString.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/TextFormatParseInfoTree.java
- \* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/source\_context.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/IterableByteBufferInputStream.java
- \* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/duration.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/WireFormat.java
- \*
- /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/CodedInputStream.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ProtocolMessageEnum.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/SmallSortedMap.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/UnsafeUtil.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/MutabilityOracle.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/AbstractMessage.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/FloatArrayList.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/Service.java
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- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/MessageReflection.java
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- \*
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- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/MessageLite.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/MapEntryLite.java
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- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/Extension.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/RpcCallback.java
- \* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/empty.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/BlockingRpcChannel.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/MapFieldLite.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/RpcChannel.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/AbstractParser.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/Internal.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/UnsafeByteOperations.java
- \*
- /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ExtensionLite.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/RepeatedFieldBuilder.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/GeneratedMessageLite.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/Android.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/UnmodifiableLazyStringList.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/SingleFieldBuilder.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/AbstractProtobufList.java



- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/Descriptors.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/compiler/plugin.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/UnknownFieldSetLite.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ByteBufferWriter.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/NioByteString.java
- \*
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- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/MessageLiteToString.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/RepeatedFieldBuilderV3.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/AbstractMessageLite.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ByteString.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ExtensionRegistryLite.java
- \* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/descriptor.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ServiceException.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ProtobufArrayList.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/MapField.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/SingleFieldBuilderV3.java
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- \*
- /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/LazyFieldLite.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/LazyStringArrayList.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/InvalidProtocolBufferException.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/PrimitiveNonBoxingCollection.java
- \* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/api.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/RpcUtil.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/UninitializedMessageException.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/GeneratedMessageV3.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/TextFormatParseLocation.java
- \* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/type.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ExperimentalApi.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/CodedOutputStream.java
- \*
- /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/GeneratedMessage.java
- \* /protobuf-java-3-7-1-sources-3-jar/google/protobuf/wrappers.proto
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/ExtensionRegistryFactory.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/LongArrayList.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/MapEntry.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/Message.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/TextFormat.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/LazyField.java
- \* /protobuf-java-3-7-1-sources-3-jar/com/google/protobuf/BooleanArrayList.java

## 1.162 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

# 1.163 common-utils 4.1.0

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# 1.164 guice-persist 4.2.2

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

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

Either create a single parameter accepting the Tuple2,

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

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

^

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

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

Either create a single parameter accepting the Tuple2,

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

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

^

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

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

Either create a single parameter accepting the

Tuple3,

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

```
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
```

^

3 errors

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<div class="version-notice">This is the specification of {{ site.versionCompareMessage }} version of Scala. See  
the <a href="{{ site.baseurl }}/../{{ site.latestScalaVersion }}">Scala {{ site.latestScalaVersion }} spec</a>.</div>  
{% endif %}
```

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Bnd-LastModified: 1662622707903

Build-Jdk-Spec: 11

Bundle-Description: Java Concurrency Tools Core Library

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Bundle-ManifestVersion: 2

Bundle-Name: Java Concurrency Tools Core Library

Bundle-SymbolicName: org.jctools.core

Bundle-Version: 4.0.1

Created-By: Apache Maven Bundle Plugin 5.1.6

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

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

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

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# 1.170 httpcomponents-client 4.5.14

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## 1.171 protobuf-java-util 3.21.12

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Manifest-Version: 1.0

Automatic-Module-Name: com.google.protobuf.util

Bnd-LastModified: 1671050288830

Build-Jdk: 11.0.13

Built-By: kfm

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: 3.21.12

Created-By: Apache Maven Bundle Plugin

Export-Package: com.google.protobuf.util;version="3.21.12";uses="com.google.protobuf, javax.annotation"

Import-Package: com.google.common.base;version="[31.1,32)", com.google.common.io;version="[31.1,32)", com.google.common.math;version="[31.1,32)", com.google.common.primitives;version="[31.1,32)", com.google.gson;version="[2.8,3)", com.google.gson.stream;version="[2.8,3)", com.google.protobuf;version="[3.21,4)", javax.annotation;version="[3.0,4)"

Require-Capability:

osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"

Tool: Bnd-3.0.0.201509101326

Found in path(s):

\* /protobuf-java-util-3-21-12-jar/META-INF/MANIFEST.MF

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```

Found in path(s):

```
*/netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/TooLongHttpContentException.java
*/netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java
*/netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/TooLongHttpLineException.java
*/
/netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMixedHttpData.java
*/netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValidationUtil.java
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\* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java  
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java  
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/netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java  
\* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java  
\* /netty-codec-http-4-1-87-final-sources-  
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/netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java  
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java  
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HTTPHeaderDateFormat.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/CookieDecoder.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java

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 \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java  
 \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java  
 \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java

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* /netty-codec-http-4-1-87-final-sources-
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java
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/netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
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jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
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\* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java  
\* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpClientCodec.java  
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* /netty-codec-http-4-1-87-final-sources-
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* /netty-codec-http-4-1-87-final-sources-
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
*
/netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
*

```



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/netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
*
/netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
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* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/CompressionEncoderFactory.java
* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpMessageDecoderResult.java

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jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /netty-codec-http-4-1-87-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
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\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java  
\* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java  
\* /netty-codec-http-4-1-87-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java  
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\* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java  
\* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java  
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- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
- \*
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
- \*
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java

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- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
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- /netty-codec-http-4-1-87-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
- \*
- /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
- \*
- /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
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- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
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- \* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java

\* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java  
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\*  
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\* /netty-codec-http-4-1-87-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java  
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## 1.178 netty-codec-dns 4.1.87.Final

### 1.178.1 Available under license :

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Manifest-Version: 1.0

Implementation-Title: Netty/Codec/DNS

Bundle-Description: Netty is an asynchronous event-driven network appl  
ication framework for rapid development of maintainable high perfo  
rmance protocol servers and clients.

Automatic-Module-Name: io.netty.codec.dns

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

Bundle-SymbolicName: io.netty.codec-dns

Implementation-Version: 4.1.87.Final

Built-By: norman  
Bnd-LastModified: 1673539367177  
Bundle-ManifestVersion: 2  
Implementation-Vendor-Id: io.netty  
Bundle-DocURL: <https://netty.io/>  
Bundle-Vendor: The Netty Project  
Import-Package: io.netty.buffer;version="[4.1,5)",io.netty.channel;version="[4.1,5)",io.netty.channel.socket;version="[4.1,5)",io.netty.handler.codec;version="[4.1,5)",io.netty.util;version="[4.1,5)",io.netty.util.collection;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-6.3.1.202206071316  
Implementation-Vendor: The Netty Project  
Export-Package: io.netty.handler.codec.dns;uses:="io.netty.buffer,io.netty.channel,io.netty.channel.socket,io.netty.handler.codec,io.netty.util";version="4.1.87"  
Bundle-Name: Netty/Codec/DNS  
Bundle-Version: 4.1.87.Final  
Build-Jdk-Spec: 1.8  
Created-By: Apache Maven Bundle Plugin 5.1.8  
Build-Jdk: 1.8.0\_252  
Implementation-URL: <https://netty.io/netty-codec-dns/>

Found in path(s):

\* /netty-codec-dns-4-1-87-final-jar/META-INF/MANIFEST.MF

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Found in path(s):

```

* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
*
/netty-codec-socks-4-1-87-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
* /netty-codec-socks-4-1-87-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
*
/netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /netty-codec-socks-4-1-87-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
*
/netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-87-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
*
/netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /netty-codec-socks-4-1-87-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java

```



\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java  
\* /netty-codec-socks-4-1-87-final-sources-  
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java  
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Found in path(s):

\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/package-info.java  
\* /netty-codec-socks-4-1-87-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java  
\*  
/netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java  
\* /netty-codec-socks-4-1-87-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java  
\* /netty-codec-socks-4-1-87-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java  
\*  
/netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java  
\* /netty-codec-socks-4-1-87-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java  
\* /netty-codec-socks-4-1-87-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java

# 1.181 netty-resolver-dns-classes-macos

## 4.1.87.Final

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Found in path(s):

```
* /netty-resolver-dns-classes-macos-4-1-87-final-sources-jar/io/netty/resolver/dns/macos/package-info.java
* /netty-resolver-dns-classes-macos-4-1-87-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java
* /netty-resolver-dns-classes-macos-4-1-87-final-sources-
jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java
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\* /netty-resolver-dns-classes-macos-4-1-87-final-sources-jar/META-INF/maven/io.netty/netty-resolver-dns-classes-macos/pom.xml

# 1.182 netty-handler 4.1.87.Final

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\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

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\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java

\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/Conscrypt.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java  
\*  
/netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java  
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\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java  
\*  
/netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java  
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- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java

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- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

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\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/pcap/package-info.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/pcap/TCPPacket.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java  
\*  
/netty-handler-4-1-87-final-sources-jar/io/netty/handler/pcap/PcapWriter.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/pcap/UDPPacket.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/pcap/IPPacket.java

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\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/traffic/package-info.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java  
\*  
/netty-handler-4-1-87-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java

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\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateCompressionConfig.java

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\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ipfilter/package-info.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java  
\*  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/PemReader.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSsl.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java

- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
- \*
- /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslUtils.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
- \*
- /netty-handler-4-1-87-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
- \*
- /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslContext.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SniHandler.java
- \*
- /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslProvider.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java



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\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java

\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java

\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java

\*

/netty-handler-4-1-87-final-sources-jar/io/netty/handler/flow/package-info.java

\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java

\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java

\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java

```
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
*
/netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
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* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
*
/netty-handler-4-1-87-final-sources-jar/io/netty/handler/address/package-info.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
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- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java
- \*
- /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslContextOption.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/Ciphers.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java

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- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
- \* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
- \*

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/netty-handler-4-1-87-final-sources-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
*

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/netty-handler-4-1-87-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/stream/ChunkedInput.java

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\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java  
\*  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java  
\* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java  
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* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
*
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java
* /netty-handler-4-1-87-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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 \* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsCache.java  
 \* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/InflightNameResolver.java  
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 \* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java  
 \*  
 /netty-resolver-dns-4-1-87-final-sources-  
 jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java  
 \* /netty-resolver-dns-4-1-87-final-sources-  
 jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java

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* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsCacheEntry.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-87-final-sources-
jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
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/netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java
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* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java
*
/netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java
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```

Found in path(s):

```

* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
*
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/package-info.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsResolveContext.java
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Found in path(s):

```

* /netty-resolver-dns-4-1-87-final-sources-jar/META-INF/native-image/io.netty/netty-resolver-dns/native-
image.properties
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\* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsServerResponseFeedbackAddressStream.java  
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Found in path(s):

\* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/TcpDnsQueryContext.java  
\* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java  
\* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java  
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Found in path(s):

\* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java  
\* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java  
\* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java

```

*
/netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/Cache.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
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* /netty-resolver-dns-4-1-87-final-sources-jar/META-INF/maven/io.netty/netty-resolver-dns/pom.xml
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Found in path(s):

```
* /netty-resolver-dns-4-1-87-final-sources-jar/io/netty/resolver/dns/UnixResolverOptions.java
* /netty-resolver-dns-4-1-87-final-sources-
jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserverFactory.java
```

# 1.184 netty-handler-proxy 4.1.87.Final

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Found in path(s):

- \* /netty-handler-proxy-4-1-87-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
- \* /netty-handler-proxy-4-1-87-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
- \* /netty-handler-proxy-4-1-87-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
- \*
- /netty-handler-proxy-4-1-87-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
- \* /netty-handler-proxy-4-1-87-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
- \* /netty-handler-proxy-4-1-87-final-sources-jar/io/netty/handler/proxy/package-info.java
- \* /netty-handler-proxy-4-1-87-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java

# 1.185 gson 2.10.1

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# 1.186 netty-transport-classes-epoll

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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 https://linux.die.net/man/7/tcp TCP_QUICKACK
 * for more details.
 */
```

Found in path(s):

/netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */

```

Found in path(s):

```

* /netty-transport-classes-epoll-4-1-87-final-sources-
jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
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Found in path(s):

```

* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollMode.java
*
/netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-transport-classes-epoll-4-1-87-final-sources-

```

jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java  
\* /netty-transport-classes-epoll-4-1-87-final-sources-  
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
\* /netty-transport-classes-epoll-4-1-87-final-sources-  
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java  
\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java  
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\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/META-INF/maven/io.netty/netty-transport-classes-  
epoll/pom.xml  
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Found in path(s):

```
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
* /netty-transport-classes-epoll-4-1-87-final-sources-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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Found in path(s):

```
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/package-info.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
*
/netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
```

\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java  
\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java  
\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java  
\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java  
\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java  
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Found in path(s):

\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java  
\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java  
\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java  
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Found in path(s):

\* /netty-transport-classes-epoll-4-1-87-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java

# 1.187 netty-codec-stomp 4.1.87.Final

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Found in path(s):

```
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java
*
/netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/package-info.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java
* /netty-codec-stomp-4-1-87-final-sources-
jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompSubframe.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java
*
/netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java
* /netty-codec-stomp-4-1-87-final-sources-jar/io/netty/handler/codec/stomp/StompConstants.java
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\* /netty-codec-stomp-4-1-87-final-sources-jar/META-INF/maven/io.netty/netty-codec-stomp/pom.xml

# 1.188 netty-codec-haproxy 4.1.87.Final

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```

* /netty-codec-haproxy-4-1-87-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
* /netty-codec-haproxy-4-1-87-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
* /netty-codec-haproxy-4-1-87-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
*
* /netty-codec-haproxy-4-1-87-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java
* /netty-codec-haproxy-4-1-87-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java
* /netty-codec-haproxy-4-1-87-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java
* /netty-codec-haproxy-4-1-87-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java

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\* /netty-codec-haproxy-4-1-87-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java

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* /netty-codec-haproxy-4-1-87-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java

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# 1.189 netty-transport-udt 4.1.87.Final

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```

* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/UdtChannelConfig.java
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* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/nio/package-info.java
* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/DefaultUdtChannelConfig.java
*
* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/UdtMessage.java

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* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
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\* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java  
\* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/UdtChannel.java  
\*  
/netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java  
\* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java  
\* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java  
\* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java  
\* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java  
\* /netty-transport-udt-4-1-87-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java

# 1.190 netty-transport-rxtx 4.1.87.Final

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* /netty-transport-rxtx-4-1-87-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java
* /netty-transport-rxtx-4-1-87-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java
*
/netty-transport-rxtx-4-1-87-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
* /netty-transport-rxtx-4-1-87-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
* /netty-transport-rxtx-4-1-87-final-sources-jar/io/netty/channel/rxtx/package-info.java

```

## 1.191 netty-transport-sctp 4.1.87.Final

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Found in path(s):

\* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java

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\* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/package-info.java

\* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/oio/package-info.java

\* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/nio/package-info.java

\*

/netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/oio/OioSctpChannel.java

\* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java

\* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java

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\* /netty-transport-sctp-4-1-87-final-sources-jar/META-INF/maven/io.netty/netty-transport-sctp/pom.xml

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\* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/SctpSocketOption.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java  
 \*  
 /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/AbstractNotificationHandler.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/Notification.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/SctpMessage.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/SctpChannel.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/MessageInfo.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/AssociationChangeNotification.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/HandlerResult.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/ShutdownNotification.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/NotificationHandler.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/PeerAddressChangeNotification.java  
 \*  
 /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/package-info.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/SendFailedNotification.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/Association.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/SctpStandardSocketOptions.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/SctpServerChannel.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/com/sun/nio/sctp/UnsupportedOperatingSystemException.java  
 \* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/channel/sctp/SctpChannel.java  
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```

* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
* /netty-transport-sctp-4-1-87-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
*
/netty-transport-sctp-4-1-87-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java

```

## 1.192 netty-codec-xml 4.1.87.Final

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* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlNamespace.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlElementStart.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlElementEnd.java
*
/netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlDecoder.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentStart.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlCdata.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlElement.java

```

```
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlComment.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlCharacters.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlEntityReference.java
*
/netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlDTD.java
* /netty-codec-xml-4-1-87-final-sources-jar/io/netty/handler/codec/xml/XmlAttribute.java
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* /netty-codec-xml-4-1-87-final-sources-jar/META-INF/maven/io.netty/netty-codec-xml/pom.xml
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## 1.193 netty-handler-ssl-ocsp 4.1.87.Final

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\* /netty-handler-ssl-ocsp-4-1-87-final-sources-jar/io/netty/handler/ssl/ocsp/OcspServerCertificateValidator.java

\* /netty-handler-ssl-ocsp-4-1-87-final-sources-jar/io/netty/handler/ssl/ocsp/OcspResponse.java

\*

/netty-handler-ssl-ocsp-4-1-87-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

\* /netty-handler-ssl-ocsp-4-1-87-final-sources-jar/io/netty/handler/ssl/ocsp/OcspHttpHandler.java

\* /netty-handler-ssl-ocsp-4-1-87-final-sources-jar/io/netty/handler/ssl/ocsp/IOTransport.java

\* /netty-handler-ssl-ocsp-4-1-87-final-sources-jar/io/netty/handler/ssl/ocsp/OcspValidationEvent.java

## 1.194 netty-transport-classes-kqueue

### 4.1.87.Final

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\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java  
\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java  
\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java  
\*  
/netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java  
\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java  
\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java  
\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java  
\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java  
\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java  
\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java



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* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueue.java
*
/netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-
jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/Native.java
*
/netty-transport-classes-kqueue-4-1-87-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/package-info.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
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```

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jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java
* /netty-transport-classes-kqueue-4-1-87-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java

```

\* /netty-transport-classes-kqueue-4-1-87-final-sources-jar/io/netty/channel/kqueue/KQueueDomainDatagramChannelConfig.java

# 1.195 netty-codec-memcache 4.1.87.Final

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\* /netty-codec-memcache-4-1-87-final-sources-

```

jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
*
/netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-87-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
* /netty-codec-memcache-4-1-87-final-sources-jar/io/netty/handler/codec/memcache/package-info.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpCodes.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
* /netty-codec-memcache-4-1-87-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java
*
/netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
*
/netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-87-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
* /netty-codec-memcache-4-1-87-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /netty-codec-memcache-4-1-87-final-sources-

```

```

jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
*
/netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
* /netty-codec-memcache-4-1-87-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /netty-codec-memcache-4-1-87-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
* /netty-codec-memcache-4-1-87-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
* /netty-codec-memcache-4-1-87-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java

```

# 1.196 netty-codec-mqtt 4.1.87.Final

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 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java  
 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttReasonCodeAndPropertiesVariableHeader.java  
 \*  
 /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdAndPropertiesVariableHeader.java  
 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscriptionOption.java  
 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckPayload.java

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 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java  
 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java  
 \*  
 /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java  
 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java  
 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java  
 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java  
 \* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java  
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```

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* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java
*
/netty-codec-mqtt-4-1-87-final-sources-
jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java
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* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishMessage.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java
*
/netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java
* /netty-codec-mqtt-4-1-87-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
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## 1.197 netty-codec-smtp 4.1.87.Final

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 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java  
 \*  
 /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/SmtpCommand.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/package-info.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/SmtpContent.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/LastSmtpContent.java  
 \* /netty-codec-smtp-4-1-87-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java  
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# 1.198 netty-codec-redis 4.1.87.Final

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* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
*
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
*
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/package-info.java
* /netty-codec-redis-4-1-87-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
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## 1.199 hbase-shaded-protobuf 4.1.4

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This private header is also used by Apple's open source mDNSResponder (<https://opensource.apple.com/tarballs/mDNSResponder/>).

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- \* HOMEPAGE:
  - \* <https://www.opensource.apple.com/source/configd/configd-453.19/dnsinfo/dnsinfo.h>

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## 1.207 commons-fileupload 1.5

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

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\* /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/MarkedYAMLException.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/YAMLEnvironmentException.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

## 1.209 error\_prone\_annotations 2.18.0

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- \* /error-prone-annotations-2-18-0-1-jar/META-INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

## 1.210 opentelemetry-proto 0.11.0

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## 1.211 jettison 1.5.4

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## 1.213 bridgeutils 1.7.1-r2

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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

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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>
```

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<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>
```

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```

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  </dependency>
  <dependency>
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    <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>
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    <artifactId>jersey-common</artifactId>
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    <artifactId>powermock-module-junit4</artifactId>
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  </dependency>
  <dependency>
    <groupId>org.powermock</groupId>
    <artifactId>powermock-api-easymock</artifactId>
```



```

        <scope>test</scope>
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        <artifactId>junit</artifactId>
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    </dependency>
    <dependency>
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        <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>
            <exclusion>

                <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

## 1.217 kafka-schema-serializer 6.2.1

### 1.217.1 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-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

## 1.218 kafka-avro-serializer 6.2.1

## 1.218.1 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-avro-serializer</artifactId>
  <packaging>jar</packaging>
  <name>kafka-avro-serializer</name>

  <dependencies>
    <dependency>
      <groupId>org.apache.kafka</groupId>
      <artifactId>kafka_${kafka.scala.version}</artifactId>
      <scope>provided</scope>
    </dependency>
    <dependency>
      <groupId>org.apache.avro</groupId>
      <artifactId>avro</artifactId>
    </dependency>
    <dependency>
      <groupId>org.apache.commons</groupId>
      <artifactId>commons-compress</artifactId>
    </dependency>
    <dependency>
      <groupId>io.confluent</groupId>
      <artifactId>kafka-schema-serializer</artifactId>
      <version>${io.confluent.schema-registry.version}</version>
    </dependency>
    <dependency>
      <groupId>io.confluent</groupId>
```

```

    <artifactId>kafka-schema-registry-client</artifactId>
    <version>${io.confluent.schema-registry.version}</version>
</dependency>

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

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

```

Found in path(s):

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

# 1.219 kafka-protobuf-provider 5.5.5

## 1.219.1 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>
    <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

## 1.220 kafka-protobuf-serializer 5.5.5

### 1.220.1 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>
<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>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-jar-plugin</artifactId>
      <version>2.6</version>
    </plugin>
  </plugins>
</build>

```



```

    <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

## 1.221 xml-apis 1.4.01

### 1.221.1 Available under license :

```

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Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

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## 1.222 libucontext 1.2-r2

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\* @(#)queue.h 8.5 (Berkeley) 8/20/94

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* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/LoopTranslation.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/RetainedLocalRef.java
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* /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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## 1.237 opentelemetry-semconv 1.15.0-alpha

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\* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceToHk2JITResolver.java  
\*  
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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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Upstream-Contact: Yann Collet <Cyan4973@github.com>

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mex.xsd Version: 2004/09 (n/a)

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\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>

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Source: <http://schemas.xmlsoap.org/ws/2004/09/mex/MetadataExchange.xsd>

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stax2-api (4.1)

- \* License: Pending

- \* Project: <https://github.com/FasterXML/stax2-api>

- \* Source:

- <http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>

testng (6.14.2)

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SqlFile processor v. %{1}.

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\q to Quit.

\? lists Special Commands.

:? lists Edit-Buffer/History commands.

\*? lists PL commands.

/? displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with '\' and execute when you hit ENTER.

EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.

PROCEDURAL LANGUAGE commands begin with '\*' and end when you hit ENTER.

MACRO executions and definitions begin with '/' and end when you hit ENTER.

All other lines comprise SQL Statements (or comments).

SQL Statements are terminated by either unquoted ';' (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).

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

command), PL variables may be used in most commands like so: \*{PLVARIABLE}.

Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the \* or \ prefix, if any.

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\* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text

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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
- \* `getTypeInfo` to find out what data types can be used in a
- \* `CREATE TABLE` statement. Or a user might call the method
- \* `supportsCorrelatedSubqueries` to see if it is possible to use
- \* a correlated subquery or `supportsBatchUpdates` to
- see if it is
- \* possible to use batch updates.
- \*
- \* Some `DatabaseMetaData` methods return lists of information
- \* in the form of `ResultSet` objects.
- \* Regular `ResultSet` methods, such as
- \* `getString` and `getInt`, can be used
- \* to retrieve the data from these `ResultSet` objects. If
- \* a given form of metadata is not available, an empty `ResultSet`
- \* will be returned. Additional columns beyond the columns defined to be
- \* returned by the `ResultSet` object for a given method
- \* can be defined by the JDBC driver vendor and must be accessed
- \* by their **column label**.
- \*
- \* Some `DatabaseMetaData` methods take arguments that are
- \* String patterns. These arguments all have names such as `fooPattern`.
- \* Within a pattern String, "%" means match any substring of 0 or more
- \* characters, and "\_" means match any one character. Only metadata
- \* entries matching the search
- pattern are returned. If a search pattern
- \* argument is set to `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 -->
- \* 

- \* 

# HSQLDB-Specific Information:
- \*
- \* 

## Metadata Table Production
- \*
- \* 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.

- \*
- \* 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.
- \*
- \* 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.
- \*
- \* 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.

## \* <h2>Index Metadata</h2>

- \* 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.

## \* <h2>Notes for developers extending metadata table production</h2>

- \* 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/ParserDDL.java
*/hsqldb-2-7-2-sources-jar/org/hsqldb/types/Collation.java
*/hsqldb-2-7-2-sources-jar/org/hsqldb/result/Result.java
*/hsqldb-2-7-2-sources-jar/org/hsqldb/util/RCData.java
*
/hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCRowId.java
*/hsqldb-2-7-2-sources-jar/module-info.java
*/hsqldb-2-7-2-sources-jar/org/hsqldb/persist/DataFileCacheSession.java
*/hsqldb-2-7-2-sources-jar/org/hsqldb/Table.java
*/hsqldb-2-7-2-sources-jar/org/hsqldb/Database.java
*/hsqldb-2-7-2-sources-jar/org/hsqldb/RowAction.java
*/hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RAFileHybrid.java
```

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/ServerConfiguration.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/DatabaseManagerSwing.java
- \* /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
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/IntervalType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SetFunctionValueAggregate.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/HsqldbTransferHelper.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SessionData.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementResultUpdate.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/QuerySpecification.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/tar/TarGenerator.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/DatabaseURL.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TextFileReader8.java
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- \* /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
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/util/DatabaseManager.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/preprocessor/Preprocessor.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ClientConnectionHTTP.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RowStoreAVLHybrid.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/ParserRoutine.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/DataFileDefrag.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/BlobData.java
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TableWorks.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/java/JavaSystem.java
- \*
- /hsqldb-2-7-2-sources-jar/org/hsqldb/ExpressionColumn.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SessionManager.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/EventLogInterface.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/ServerProperties.java

- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/NumberType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/HashSet.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/SortAndSlice.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/CommonSwing.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/OracleTransferHelper.java
- \* /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
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/TypeInvariants.java
- \* /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
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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/ArrayType.java
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- \* /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
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/Cache.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementSchemaDefinition.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/HsqlSocketFactory.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/LineGroupReader.java
- \* /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
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/TransferSQLText.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/DatabaseType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/MainInvoker.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/OpTypes.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/AsciiOutputStream.java
- \* /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
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCDriver.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/error/Error.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/lib/FileUtil.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/LobStoreRAFile.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/BinaryType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCBlob.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCDataSource.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/ConnectionSetting.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/RowType.java
- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/HsqlSocketFactorySecure.java
- \*

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/hsqldb-2-7-2-sources-jar/org/hsqldb/auth/AuthBeanMultiplexer.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/McKoiTransferHelper.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataTable.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RAFileSimple.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/ParserTable.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/RowStoreAVL.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/SqlFile.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/cmdline/SqlTool.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/persist/Log.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/DTIType.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/jdbc/JDBCSQLXML.java
* /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
* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/TransferHelper.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/RangeVariableResolver.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/server/OdbcUtil.java
* /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
* /hsqldb-2-7-2-sources-jar/org/hsqldb/types/BooleanType.java
* /hsqldb-2-7-2-sources-jar/org/hsqldb/StatementCompound.java
* /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
*
/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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- \* /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

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* /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)
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*
* @return the underlying sessionProxy for this connection
*/
```

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- \* /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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\* /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/HsqlSocketRequestHandler.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

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* /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
*
/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

Found in path(s):

- \* /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,  
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\* envision other proprietary or non-proprietary commands beginning with  
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- \* /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
- \*

/hsqldb-2-7-2-sources-jar/org/hsqldb/persist/TableSpaceManager.java

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- \* /hsqldb-2-7-2-sources-jar/org/hsqldb/util/TransferTable.java
- \* /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

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* /netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
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* /netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
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Found in path(s):

\* /netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/CertificateCallback.java  
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*/
/**
 * Set the maximum number of bytes for the certificate chain during handshake.
 * See
 * <a
href="https://www.openssl.org/docs/man1.1.1/man3/SSL_CTX_set_max_cert_list.html">SSL_CTX_set_max_cert_
list</a>
 * for more details.
 * @param ctx context to use
 * @param size the maximum number of bytes
 */

```

Found in path(s):

\* /netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLContext.java

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Found in path(s):

\* /netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/CertificateCompressionAlgo.java

# 1.255 hadoop-auth 3.3.6

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hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/AbstractFuture.java  
hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/TimeoutFuture.java

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hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-nativetask/src/main/native/lz4/lz4.{c|h}  
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h

BSD

3-Clause

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hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/util/bloom/\*  
hadoop-common-project/hadoop-common/src/main/native/gtest/gtest-all.cc  
hadoop-common-project/hadoop-common/src/main/native/gtest/include/gtest/gtest.h  
hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/util/bulk\_crc32\_x86.c  
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/protobuf/protobuf/cpp\_helpers.h  
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/gmock-1.7.0/\*/{cc|h}  
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/d3.v3.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/d3-v4.1.1.min.js

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-helpers-1.1.1.min.js  
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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/moment.min.js  
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/bootstrap.min.js  
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/jquery.js  
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css  
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-catalog/hadoop-yarn-applications-catalog-webapp/node\_modules/.bin/r.js  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/dt-1.10.18/\*  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jquery  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jt/jquery.jstree.js  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/resources/TERMINAL

uriparser2

(hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/uriparser2)

hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/utis/cJSON.[ch]

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asio-1.10.2 (hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/asio-1.10.2)  
rapidxml-1.13 (hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/rapidxml-1.13)

tr2

(hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/tr2)

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Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

## 1.256 hadoop 3.3.6

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hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/AbstractFuture.java  
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hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/TimeoutFuture.java

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hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-nativetask/src/main/native/lz4/lz4.{c|h}  
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h

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hadoop-common-project/hadoop-common/src/main/native/gtest/gtest-all.cc  
hadoop-common-project/hadoop-common/src/main/native/gtest/include/gtest/gtest.h  
hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/util/bulk\_crc32\_x86.c  
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/protobuf/protobuf/cpp\_helpers.h  
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/gmock-1.7.0/\*.{cc|h}  
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hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-catalog/hadoop-yarn-applications-catalog-webapp/node\_modules/.bin/r.js  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/dt-1.10.18/\*  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jquery  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jt/jquery.jstree.js  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/resources/TERMINAL

uriparser2

(hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/uriparser2)

hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/utls/cJSON.[ch]

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asio-1.10.2 (hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/asio-1.10.2)  
rapidxml-1.13 (hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/rapidxml-1.13)  
tr2  
(hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/tr2)

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/json-bignum.js

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## 1.257 hadoop-annotations 3.3.6

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hadoop-hdfs-project/hadoop-  
hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/TimeoutFuture.java

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hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-  
nativetask/src/main/native/lz4/lz4.{c|h}  
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-  
executor/impl/compat/{fstatat|openat|unlinkat}.h

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hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/util/bloom/\*  
hadoop-common-project/hadoop-common/src/main/native/gtest/gtest-all.cc  
hadoop-common-project/hadoop-common/src/main/native/gtest/include/gtest/gtest.h  
hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/util/bulk\_crc32\_x86.c

hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/protobuf/cpp\_helpers.h  
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/gmock-1.7.0/\*.\*.{cc|h}  
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/d3.v3.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/d3-v4.1.1.min.js

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/bootstrap-3.4.1  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.css  
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hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css  
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-catalog/hadoop-yarn-applications-catalog-webapp/node\_modules/.bin/r.js  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/dt-1.10.18/\*  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jquery  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jt/jquery.jstree.js  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/resources/TERMINAL

uriparser2

(hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/uriparser2)  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/utls/cJSON.[ch]

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asio-1.10.2 (hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/asio-1.10.2)  
rapidxml-1.13 (hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/rapidxml-1.13)  
tr2  
(hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/libhdfspp/third\_party/tr2)

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[3] <http://www.microsoft.com/interop/osp/>

[4] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/ECMA-376%20Edition%201%20Microsoft%20Patent%20Declaration.pdf>

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1.261 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,

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*

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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.
 *

This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being the digests used
 * for message hashing and tree construction are now configurable (within limits...) and that the implementation produces
 * detached signatures.

 *

The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
 * section 1 in <https://eprint.iacr.org/2014/795.pdf>

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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 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>NIST submission files</p>

* <p>License of reference implementation</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

1.262 opentelemetry-sdk-extension-autoconfigure-spi 1.29.0

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1.263 opentelemetry-sdk 1.29.0

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1.264 guava 32.0.1-android

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

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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>
 */

```

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```

* /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
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 */
```

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

* version.

*/

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* /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/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
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*/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
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/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

* /guava-32-0-1-android-sources-jar/com/google/common/base/CommonPattern.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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* /guava-32-0-1-android-sources-jar/com/google/common/primitives/FloatsMethodsForWeb.java

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

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* /guava-32-0-1-android-sources-jar/com/google/common/net/InetAddresses.java

* /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

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/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/hash/AbstractHashFunction.java

* /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/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

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

Found in path(s):

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

Found in path(s):

```

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

Found in path(s):

```

* /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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Found in path(s):

```

* /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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Found in path(s):
* /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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*/

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* /guava-32-0-1-android-sources-jar/com/google/common/reflect/Reflection.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
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 */

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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/Interners.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

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* /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/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
* /guava-32-0-1-android-sources-jar/com/google/common/math/LinearTransformation.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/LongAddable.java
* /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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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ExecutionSequencer.java
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* This method was written by Doug Lea with assistance from members of JCP JSR-166 Expert Group

```

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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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Found in path(s):

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

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* /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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*/

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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
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*/

Found in path(s):

* /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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Found in path(s):

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

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Found in path(s):

* /guava-32-0-1-android-sources-jar/com/google/common/base/MoreObjects.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /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
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListenerCallQueue.java

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* /guava-32-0-1-android-sources-jar/com/google/common/hash/Striped64.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/Striped64.java
* /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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 * the License.
 */
 /**
 * Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular
 * version.
 */

Found in path(s):

* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ShortsMethodsForWeb.java
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1.265 snake-yaml 2.2

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Found in path(s):

* /snakeyaml-2-2-sources-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
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java

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```
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Found in path(s):

- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/Mark.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLErrorException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Node.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/YAMLErrorException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/Event.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/Yaml.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java
- * /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
```

1.266 netty 4.1.97.Final

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Found in path(s):

```
*/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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```

Found in path(s):

```

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

Found in path(s):

- * /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
- *
- /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-
- jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java
- * /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-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
- * /netty-common-4-1-97-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
- * /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-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
- * /netty-common-4-1-97-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java

```

* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
*
/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-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /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
* /netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
*
/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-
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-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCChunkedArrayQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /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-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
*

```



```

/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
* /netty-common-4-1-97-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /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-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
* /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
* /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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Found in path(s):

* /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

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>

```

```

    </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-4-1-97-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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```

Found in path(s):

```

* /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

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

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* /netty-common-4-1-97-final-sources-jar/io/netty/util/Version.java
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* /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
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* /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
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* /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
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/netty-common-4-1-97-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
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1.276 jsoup 1.6.1-10.el7

1.276.1 Available under license :

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1.277 opentelemetry-semconv 1.29.0-alpha

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1.278 woodstox 5.4.0

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1.279 avro 1.11.3

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1.280 nimbus-jose-jwt 9.8.1

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1.281 h2 2.1.214

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* http://cvs.schmorp.de/liblzf/lzf_c.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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* /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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*

* The variable size number format code is a port from SQLite,

* but stored in reverse order (least significant bits in the first byte).

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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/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
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- * /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/EWKBUtills.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/nio mapped/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/nio mapped/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/JdbcSQLExceptionTimeoutException.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/nioMem/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

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

/*
* Copyright 2004-2022 H2 Group. Multiple-Licensed under the MPL 2.0,
* and the EPL 1.0 (https://h2database.com/html/license.html).
* 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

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

```

/*
 * Copyright 2004-2022 H2 Group. Multiple-Licensed under the MPL 2.0,
 * and the EPL 1.0 (https://h2database.com/html/license.html).
 * Initial Developer: Lazarev Nikita <lazarevn@ispras.ru>
 */

```

Found in path(s):

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

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/*
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 * and the EPL 1.0 (https://h2database.com/html/license.html).
 * Initial Developer: Jan Kotek
 */

```

Found in path(s):

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

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```

/*
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 * and the EPL 1.0 (https://h2database.com/html/license.html).
 * Initial Developer: Daniel Gredler
 */

```

Found in path(s):

* /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

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

```
/*
* Copyright 2004-2022 H2 Group. Multiple-Licensed under the MPL 2.0,
* and the EPL 1.0 (https://h2database.com/html/license.html).
* Initial Developer: H2 Group
*
* According to a mail from Alan Tucker to Chris H Miller from IBM,
* the algorithm is in the public domain:
*
* Date: 2010-07-15 15:57
* Subject: Re: Applied Combinatorics Code
*
* Chris,
* The combinatorics algorithms in my textbook are all not under patent
* or copyright. They are as much in the public domain as the solution to any
* common question in an undergraduate mathematics course, e.g., in my
* combinatorics course, the solution to the problem of how many arrangements
* there are of the letters in the word MATHEMATICS. I appreciate your due
* diligence.
* -Alan
*/
```

Found in path(s):

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

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

```
/*
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*/
```

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

1.282 libpng 1.6.39

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1.283 httpcomponents-client 4.5.14

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

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Found in path(s):

* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Sha512.kt

* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Md5.kt

* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Sha1.kt

* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Sha256.kt

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

* /okio-3-6-0-sources-jar/commonMain/okio/FileHandle.kt

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

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

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```

* /okio-3-6-0-sources-jar/commonMain/okio/Okio.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Timeout.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/RealBufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Buffer.kt
* /okio-3-6-0-sources-jar/commonMain/okio/BufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Timeout.kt
*
* /okio-3-6-0-sources-jar/commonMain/okio/Buffer.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Sink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/Buffer.kt
* /okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Sink.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Source.kt
* /okio-3-6-0-sources-jar/commonMain/okio/BufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSink.kt
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* /okio-3-6-0-sources-jar/commonMain/okio/internal/-Utf8.kt

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

* /okio-3-6-0-sources-jar/commonMain/okio/Util.kt

* /okio-3-6-0-sources-jar/commonMain/okio/CommonPlatform.kt

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

* /okio-3-6-0-sources-jar/nonJvmMain/okio/NonJvmPlatform.kt

*

/okio-3-6-0-sources-jar/commonMain/okio/ByteString.kt

* /okio-3-6-0-sources-jar/appleMain/okio/ByteString.kt

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* /okio-3-6-0-sources-jar/commonMain/okio/internal/RealBufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/SegmentedByteString.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/RealBufferedSink.kt

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* /okio-3-6-0-sources-jar/nonJvmMain/okio/RealBufferedSource.kt
* /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
- * /okio-3-6-0-sources-jar/commonMain/okio/SegmentedByteString.kt

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- * /okio-3-6-0-sources-jar/nativeMain/okio/Cinterop.kt
- * /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
- * /okio-3-6-0-sources-jar/commonMain/okio/FileSystem.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/HashingSink.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/FileMetadata.kt
- * /okio-3-6-0-sources-jar/nonJvmMain/okio/Path.kt
- * /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
- * /okio-3-6-0-sources-jar/nonJvmMain/okio/HashingSource.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/Path.kt

1.289 libcxxabi 1.1.10.5

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Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression library

Bundle-DocURL: <http://www.xerial.org/>

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

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86_64/snappyjava.

dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x8

6_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/nati

ve/Windows/x86_64/snappyjava.dll;osname=win32;processor=amd64,org/xer

ial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x

86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macos

x;processor=x86,org/xerial/snappy/native/Mac/x86_64/libsnappyjava.dyl

ib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch6

4/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snap

py/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x86-64

,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;

processor=x64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;

osname=linux;processor=amd64,org/xerial/snappy/native/Linux/x86/libsn

appyjava.so;osname=linux;processor=x86,org/xerial/snappy/native/Linux

/aarch64/libsnappyjava.so;osname=linux;processor=aarch64,org/xerial/snappy/native/Linux/riscv64/libsnappyjava.so;osname=linux;processor=riscv64,org/xerial/snappy/native/Linux/arm/libsnappyjava.so;osname=linux;processor=arm,org/xerial/snappy/native/Linux/armv7/libsnappyjava.so;osname=linux;processor=arm_le,org/xerial/snappy/native/Linux/ppc64/libsnappyjava.so;osname=linux;processor=ppc64le,org/xerial/snappy/native/Linux/s390x/libsnappyjava.so;osname=linux;processor=s390x,org/xerial/snappy/native/AIX/ppc/libsnappyjava.a;osname=aix;processor=ppc,org/xerial/snappy/native/AIX/ppc64/libsnappyjava.a;osname=aix;processor=ppc64,org/xerial/snappy/native/SunOS/x86/libsnappyjava.so;osname=sunos;processor=x86,org/xerial/snappy/native/SunOS/x86_64/libsnappyjava.so;osname=sunos;processor=x86-64,org/xerial/snappy/native/SunOS/sparc/libsnappyjava.so;osname=sunos;processor=sparc

Bundle-SymbolicName: org.xerial.snappy.snappy-java

Bundle-Vendor: xerial.org

Bundle-Version: 1.1.10.5

Created-By: 11.0.20 (Azul Systems, Inc.)

Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.snappy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"

Implementation-Title: snappy-java

Implementation-URL: <https://github.com/xerial/snappy-java>

Implementation-Vendor: xerial.org

Implementation-Vendor-Id: org.xerial.snappy

Implementation-Version: 1.1.10.5

Import-Package: org.osgi.framework;version="[1.5,2)"

Private-Package: org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.native.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86_64,org.xerial.snappy.native.Linux.aarch64,org.xerial.snappy.native.Linux.android-aarch64,org.xerial.snappy.native.Linux.android-arm,org.xerial.snappy.native.Linux.arm,org.xerial.snappy.native.Linux.armv6,org.xerial.snappy.native.Linux.armv7,org.xerial.snappy.native.Linux.ppc,org.xerial.snappy.native.Linux.ppc64,org.xerial.snappy.native.Linux.ppc64le,org.xerial.snappy.native.Linux.riscv64,org.xerial.snappy.native.Linux.s390x,org.xerial.snappy.native.Linux.x86,org.xerial.snappy.native.Linux.x86_64,org.xerial.snappy.native.Mac.aarch64,org.xerial.snappy.native.Mac.x86,org.xerial.snappy.native.Mac.x86_64,org.xerial.snappy.native,org.xerial.snappy.native.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org.xerial.snappy.native.SunOS.x86_64,org.xerial.snappy.native.Windows.aarch64,org.xerial.snappy.native.Windows.x86,org.xerial.snappy.native.Windows.x86_64

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

Specification-Title: snappy-java

Specification-Vendor: xerial.org

Specification-Version: 1.1.10.5

Tool: Bnd-5.1.2.202007211702

Found in path(s):

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The libffi source distribution contains certain code that is not part of libffi, and is only used as tooling to assist with the building and testing of libffi. This includes the msvcc.sh script used to wrap the

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Any

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Any

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

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1.298 jackson 2.16.0

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1.301 jaxb-core 4.0.4

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maven-plugin-annotations (3.5)

- * License: Apache-2.0
- * Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>
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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)

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maven-settings

(3.5.2)

* License: Apache-2.0

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

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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)

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Sax (0.2)

* License: SAX-PD

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

* Source: 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)

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1.302 jackson-dataformat-yaml 2.16.0

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Jackson JSON processor

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

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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.

1.303 alpine-baselayout 3.4.3-r2

1.303.1 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"
buildid="$srcdir/_pkgname-$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 rdfnt rdfturtle rdfxml template text"

for type in $_types; do
    subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname"
    mkdir -p "$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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```

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

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

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

Contributor: Fabian Affolter <fabian@affolter-engineering.ch>

Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

pkgname=py3-flake8-copyright

_pkgname=flake8-copyright

pkgver=0.2.4

pkgrel=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>
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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1.304 musl-utils 1.2.4_git20230717-r4

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1.305 logback-core 1.4.14

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/*

* Logback: the reliable, generic, fast and flexible logging framework.

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 */

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
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/**

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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
- *
- /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
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/ReplacingCompositeConverter.java
- * /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
- *
- /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
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/OptionTokenizer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/StatusListenerAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/EncoderBase.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/AppenderRefAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AppenderAttachableImpl.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Node.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/property/FileExistsPropertyDefiner.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/FormatInfo.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeBasedTriggeringPolicy.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FileUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/InfoStatus.java
- * /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
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/DateTokenConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/BodyEvent.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ElementPath.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/PropertySetterException.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverStreamClient.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/IncompatibleClassException.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurable.java

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAware.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/Converter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Compiler.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/GreenCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/AbstractMatcherFilter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/NonClosableInputStream.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLContextFactoryBean.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AppenderFactory.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AppenderFactoryUsingSiftModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/EvaluatorFilter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/PreconditionValidator.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/Status.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverClient.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AbstractSocketAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/NodeToStringTransformer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CharSequenceToRegexMapper.java
- * /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
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/DefaultShutdownHook.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/Condition.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/ShutdownHookBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/ShutdownHook.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/RedCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/NoAutoStartUtil.java
- * /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
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeAndTimeBasedRollingPolicy.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/IdentityCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ActionUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PostCompileProcessor.java
- * /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
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ObjectWriterFactory.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/SimpleKeywordNode.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/Encoder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/StartEvent.java
- *
- /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

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/AbstractServerSocketAppender.java
- * /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
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/CyclicBufferTracker.java
- * /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
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/Appender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/CyanCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnConsoleStatusListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CharSequenceState.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/ANSIConstants.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DelayStrategy.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/Duration.java
- * /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
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerRunner.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelData.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/PropertyAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/FilterAttachableImpl.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PropertyDefiner.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldYellowCompositeConverter.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/ArchiveRemover.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogOutputStream.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/RuleStore.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/KeyManagerFactoryFactoryBean.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLSocketFactory.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlueCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/PeriodicityType.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/Discriminator.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLNestedComponentRegistryRules.java
- * /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/net/ssl/SSLConfigurableServerSocket.java
* /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
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEvent.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/FormattingNode.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileNamePattern.java
* /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
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/XMLUtil.java
*
/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
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SequenceNumberGeneratorAction.java
* /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

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- * /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
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/BasicStatusManager.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ScanException.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DatePatternToRegexUtil.java
- * /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

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* /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
* /logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicyBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/ByteArrayUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLServerSocketFactory.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurableSocket.java
* /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/ResponseStatus.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
*
/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
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/PropertyWrapperForScripts.java
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Found in path(s):

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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftModelHandler.java
* /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
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ImplicitModelHandler.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/ModelClassToModelHandlerLinkerBase.java
 * /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/processor/AppenderModelHandler.java
 * /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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Found in path(s):

* /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
* /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
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/sanity/SanityChecker.java
* /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
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/AppenderRefDependencyAnalyser.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ModelInterpretationContext.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/TimestampModelHandler.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/IfAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DefineModelHandler.java
* /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/DefaultTimeBasedFileNamingAndTriggeringPolicy.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeAndTimeBasedFNATP.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/TimeBasedArchiveRemover.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/GenericXMLConfigurator.java

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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DefaultProcessor.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/sanity/AppenderWithinAppenderSanityChecker.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/EnvUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusUtil.java

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1.308 bash 5.2.21-r0

1.308.1 Available under license :

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

Found in path(s):

* /bin/grep

1.309 libncursesw 6.4_p20231125-r0

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-- vile:txtmode fc=72
-- \$Id: COPYING,v 1.11 2022/01/01 11:47:50 tom Exp \$

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1.310 snappy-java 1.1.10.5

1.310.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression library

Bundle-DocURL: <http://www.xerial.org/>

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

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=amd64,org/xerial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macosx;processor=x86,org/xerial/snappy/native/Mac/x86_64/libsnappyjava.dylib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch64/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x86-64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=amd64,org/xerial/snappy/native/Linux/x86/libsnappyjava.so;osname=linux;processor=x86,org/xerial/snappy/native/Linux/aarch64/libsnappyjava.so;osname=linux;processor=aarch64,org/xerial/snappy/native/Linux/riscv64/libsnappyjava.so;osname=linux;processor=riscv64,org/xerial/snappy/native/Linux/arm/libsnappyjava.so;osname=linux;processor=arm,org/xerial/snappy/native/Linux/armv7/libsnappyjava.so;osname=linux;processor=arm_le,org/xerial/snappy/native/Linux/ppc64/libsnappyjava.so;osname=linux;processor=ppc64le,org/xerial/snappy/native/Linux/s390x/libsnappyjava.so;osname=linux;processor=s390x,org/xerial/snappy/native/AIX/ppc/libsnappyjava.a;osname=aix;processor=ppc,org/xerial/snappy/native/AIX/ppc64/libsnappyjava.a;osname=aix;processor=ppc64,org/xerial/snappy/native/SunOS/x86/libsnappyjava.so;osname=sunos;processor=x86,org/xerial/snappy/native/SunOS/x86_64/libsnappyjava.so;osname=sunos;processor=x86-64,org/xerial/snappy/native/SunOS/sparc/libsnappyjava.so;osname=sunos;processor=sparc

Bundle-SymbolicName: org.xerial.snappy.snappy-java

Bundle-Vendor: xerial.org

Bundle-Version: 1.1.10.5

Created-By: 11.0.20 (Azul Systems, Inc.)

Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.snappy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"

Implementation-Title: snappy-java

Implementation-URL: <https://github.com/xerial/snappy-java>
Implementation-Vendor: xerial.org
Implementation-Vendor-Id: org.xerial.snappy
Implementation-Version: 1.1.10.5
Import-Package: org.osgi.framework;version="[1.5,2)"
Private-Package:
org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.na
tive.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86_64,org.xerial.sna
ppy.native.Linux.aarch64,org.xerial.snappy.native.Linux.android-aarch
64,org.xerial.snappy.native.Linux.android-arm,org.xerial.snappy.nativ
e.Linux.arm,org.xerial.snappy.native.Linux.armv6,org.xerial.snappy.na
tive.Linux.armv7,org.xerial.snappy.native.Linux.ppc,org.xerial.snappy
.native.Linux.ppc64,org.xerial.snappy.native.Linux.ppc64le,org.xerial
.snappy.native.Linux.riscv64,org.xerial.snappy.native.Linux.s390x,org
.xerial.snappy.native.Linux.x86,org.xerial.snappy.native.Linux.x86_64
,org.xerial.snappy.native.Mac.aarch64,org.xerial.snappy.native.Mac.x8
6,org.xerial.snappy.native.Mac.x86_64,org.xerial.snappy.native,org.xe
rial.snappy.native.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org
.xerial.snappy.native.SunOS.x86_64,org.xerial.snappy.native.Windows.a
arch64,org.xerial.snappy.native.Windows.x86,org.xerial.snappy.native.
Windows.x86_64
Require-Capability:
osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Specification-Title: snappy-java
Specification-Vendor: xerial.org
Specification-Version: 1.1.10.5
Tool: Bnd-5.1.2.202007211702

Found in path(s):

* /snappy-java-1-1-10-5-1-jar/META-INF/MANIFEST.MF

1.311 jersey-common 2.41

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1.312 jaxb-runtime 4.0.4

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

* Source:

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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)

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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)

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plexus-utils (3.1.0)

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relaxng-datatype (1.0)

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Sax (0.2)

* License: SAX-PD

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

* Source: 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)

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1.313 bcpkix-fips 2.0.6

1.313.1 Available under license :

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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

1.314 protobuf-java-util 3.25.1

1.314.1 Available under license :

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Manifest-Version: 1.0
Bnd-LastModified: 1700075044472
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: 3.25.1
Export-Package: com.google.protobuf.util;version="3.25.1";uses:="com.google.protobuf,java.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,java.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):

1.315 jsch 0.1.55

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- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/HMAC.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/LocalIdentityRepository.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/HMACSHA512.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/HMACSHA256.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/IdentityRepository.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Signature.java

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* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/ECDH256.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/DHEC256.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KeyPairECDSA.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/ECDH384.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/ECDH521.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/ECDHN.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/DHEC384.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/SignatureECDSA.java
*
/jsch-0-1-55-sources-7-jar/com/jcraft/jsch/DHECN.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/SignatureECDSA.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/DHEC521.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/KeyPairGenECDSA.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/SHA384.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ECDH.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/SHA512.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KeyPairGenECDSA.java
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* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jcraft/HMAC.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jcraft/HMACMD5.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestAgentForwarding.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jcraft/HMACSHA196.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ChannelAgentForwarding.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jcraft/HMACMD596.java
*
/jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jcraft/HMACSHA1.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Logger.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ProxySOCKS4.java
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* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/OpenSSHConfig.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ConfigRepository.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KeyPairPKCS8.java
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*/

Found in path(s):

* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ProxyHTTP.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/JSch.java

- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/UIKeyboardInteractive.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestX11.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ForwardedTCPIPDaemon.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/SHA256.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ChannelSession.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestShell.java
- *
- /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Identity.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/SignatureRSA.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/Random.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KeyPairGenDSA.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ServerSocketFactory.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KeyPairDSA.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/DHGEX.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestWindowChange.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Random.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ProxySOCKS5.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/SftpATTRS.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Cipher.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/DH.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestSignal.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Compression.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ChannelForwardedTCPIP.java
- *
- /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jcraft/Compression.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/UserAuthKeyboardInteractive.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KeyExchange.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Session.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/MD5.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/HMACSHA196.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/SignatureDSA.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/PortWatcher.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/KeyPairGenRSA.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/JSchPartialAuthException.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KeyPairRSA.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestSftp.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/TripleDESCBC.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/DHGEX256.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/UserAuth.java
- *
- /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Buffer.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ChannelShell.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/SignatureDSA.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/BlowfishCBC.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/DHG1.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/MAC.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/SocketFactory.java
- * /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/SftpStatVFS.java


```

* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/HostKey.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ChannelSftp.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Util.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Proxy.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KnownHosts.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ChannelExec.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/DH.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Packet.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/JSchException.java
*
/jsch-0-1-55-sources-7-jar/com/jcraft/jsch/UserInfo.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Request.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/HMACSHA1.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/UserAuthPassword.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KeyPairGenRSA.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/CipherNone.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ChannelX11.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/UserAuthPublicKey.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/HMACMD5.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/UserAuthNone.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestPtyReq.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/DHG14.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/KeyPair.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ChannelDirectTCPIP.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/Channel.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestEnv.java
*
/jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/HMACMD596.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/IO.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/SftpException.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/KeyPairGenDSA.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestExec.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/HASH.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/SHA1.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/IdentityFile.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/SftpProgressMonitor.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/JSchAuthCancelException.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/SignatureRSA.java
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* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/AES128CTR.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/AES256CTR.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/ARCFOUR128.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/AES192CTR.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/TripleDESCTR.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/ARCFOUR.java

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* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/AES128CBC.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/ChannelSubsystem.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/AES256CBC.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/RequestSubsystem.java
* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/jce/AES192CBC.java
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* /jsch-0-1-55-sources-7-jar/com/jcraft/jsch/HostKeyRepository.java

1.316 gcompat 1.1.0-r4

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1.317 ncurses 6.4_p20231125-r0

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1.318 perl 5.38.2-r0

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1.320 zt 1.16

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*/
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1.321 openjdk 1.8.0u402

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	GL/glxt.h	Khronos

GL/wglext.h Khronos
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1.323 zlib 1.3.1-r0

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1.324 zstd 1.5.5

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## Bert Belder: wepoll v 1.5.8

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wepoll - epoll for Windows

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Mesa 3-D  
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include/GL/wglxext.h :
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## 1.330 busybox 1.36.1

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pkgname=perl-bsd-resource
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=9
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
buildid="$srcdir/${_pkgreal}-${pkgver}"

build() {
 export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
 PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL INSTALLDIRS=vendor
 make
}

check() {
 export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
 make test
}

package() {
 make DESTDIR="$pkgdir" install
 find "$pkgdir" \(-name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
 BSD-Resource-1.2911.tar.gz
"

Contributor: 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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```

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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 rdfnt rdfturtle rdFXML template text"
```

```
for type in $_types; do
 subpackages="$subpackages $pkgname-$type:_subpkg"
done
```

```
package() {
 mkdir -p "$pkgdir"
}
```

```
_subpkg() {
 local type=${subpkgname/$pkgname-/}
 pkgdesc="$pkgdesc ($type)"
 install_if="$pkgname"
 mkdir -p "$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"
```

## 1.333 ojdbc 19.21.0.0

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Version 1.0

Last updated: 28 June 2022

# 1.334 mariadb 10.11.6-r0

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## 1.335 mariadb-common 10.11.6-r0

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* /mariadb-common-10-11-6-r0-tar/extracted_files/usr/share/mariadb/charsets/cp1256.xml
* /mariadb-common-10-11-6-r0-tar/extracted_files/usr/share/mariadb/charsets/dec8.xml

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

\* <p>A very simple CSV parser released under a commercial-friendly license.

\* 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/CSVParserBuilder.java
- \* /opencsv-5-9-sources-jar/com/opencsv/ResultSetHelper.java
- \* /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
- \*
- /opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvMalformedLineException.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/ConverterPrimitiveTypes.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/ConverterDate.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvCustomBindByName.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/StatefulBeanToCsv.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/StatefulBeanToCsvBuilder.java
- \* /opencsv-5-9-sources-jar/com/opencsv/bean/customconverter/ConvertFrenchToBoolean.java

```

* /opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvConstraintViolationException.java
* /opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvBeanIntrospectionException.java
* /opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvBadConverterException.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/customconverter/package-info.java
* /opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvRuntimeException.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvCustomBindByPosition.java
*
/opencsv-5-9-sources-jar/com/opencsv/bean/CsvToBeanBuilder.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvDate.java
* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvBindByName.java
* /opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvDataTypeMismatchException.java
* /opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvMultilineLimitBrokenException.java
* /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
* /opencsv-5-9-sources-jar/com/opencsv/bean/customconverter/ConvertGermanToBoolean.java
* /opencsv-5-9-sources-jar/com/opencsv/exceptions/package-info.java
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*
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```
* @author Glen Smith
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 \* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvBindAndSplitByName.java  
 \* /opencsv-5-9-sources-jar/com/opencsv/bean/concurrent/IntolerantThreadPoolExecutor.java  
 \* /opencsv-5-9-sources-jar/com/opencsv/bean/util/OrderedObject.java  
 \* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvBindAndSplitByPosition.java  
 \*  
 \* /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  
 \* /opencsv-5-9-sources-jar/com/opencsv/bean/BeanFieldJoin.java  
 \* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvBindAndJoinByPosition.java  
 \* /opencsv-5-9-sources-jar/com/opencsv/bean/CsvBindAndJoinByName.java  
 \* /opencsv-5-9-sources-jar/com/opencsv/bean/FieldMapByName.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](mailto:tatu.saloranta@iki.fi)), and has  
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\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/AbstractJSQParser.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

\*

/jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/feature/FeatureSet.java

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/schema/Synonym.java

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsers/AbstractDeParser.java

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\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/SQLVersion.java

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/DatabaseType.java

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/MariaDbVersion.java

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/allowedtypes/AllowedTypesValidation.java

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/AbstractValidator.java

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/ParseException.java

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsers/AlterSequenceDeParser.java

\*

/jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/ValidationContext.java

\* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/ContextKey.java

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- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/show/ShowTablesStatement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/FeatureSetValidation.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/Model.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/metadata/AbstractDatabaseMetaDataCapability.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/FeatureContext.java
- \* /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/validator/GrantValidator.java
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- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/allowedtypes/AllowedTypesContext.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/feature/FeatureConfiguration.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/feature/Feature.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/feature/OracleVersion.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/UnexpectedValidationException.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/metadata/DatabaseException.java
- \*
- /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/RowMovement.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/metadata/NamesLookup.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsing/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/deparsing/GrantDeParser.java
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- \*
- /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
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* /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/JSQLParserException.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/deparsed/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  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/HexValue.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/Matches.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JsonExpression.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/truncate/Truncate.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/GreaterThanEquals.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/ExpressionDeParser.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/DropValidator.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/ExplainStatement.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/Expression.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/IsDistinctExpression.java  
 \*  
 /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/TablesNamesFinder.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/schema/Sequence.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/alter/AlterExpression.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/ForeignKeyIndex.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/cnfexpression/MultiAndExpression.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/IsBooleanExpression.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/comment/Comment.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/UnPivot.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/First.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/AlterViewDeParser.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/NamedConstraint.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/AlterSessionDeParser.java  
 \*  
 /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/delete/Delete.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/upsert/Upsert.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/insert/InsertModifierPriority.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/table/ColumnDefinition.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/LongValue.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/ShowIndexStatementDeParser.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/cnfexpression/MultiOrExpression.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/PartitionByClause.java  
 \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/VariableAssignment.java

- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/Parenthesis.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/UseStatementValidator.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/SelectItemVisitor.java
- \*
- /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/Skip.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/arithmetic/BitwiseAnd.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/arithmetic/IntegerDivision.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/ShowTablesStatementValidator.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/CreateViewValidator.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/execute/Execute.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/depaser/ValuesStatementDeParser.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/parser/StatementListener.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/WindowElement.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/InsertValidator.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/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/XMLSerializeExpr.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
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/create/view/TemporaryOption.java
- \* /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
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/SignedExpression.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/parser/CCJSqlParserManager.java
- \* /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/LimitDeparser.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/deparser/DeleteDeParser.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/create/view/AlterView.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/deparser/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
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/Offset.java
- \*
- /jsparser-4-7-sources-jar/net/sf/jsparser/expression/OracleHint.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/create/view/ForceOption.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/schema/Column.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/StatementValidator.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/deparser/AlterDeParser.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/StringValue.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/schema/MultiPartName.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/JsonAggregateFunction.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/OrderByVisitorAdapter.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/conditional/OrExpression.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/Pivot.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/arithmetic/Division.java
- \*
- /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/ParenthesedFromItem.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/RowConstructor.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/AddAliasesVisitor.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/validation/validator/ReplaceValidator.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/relational/ExistsExpression.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/UserVariable.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/relational/EqualsTo.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/arithmetic/BitwiseLeftShift.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/alter/AlterOperation.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/SelectItem.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/operators/arithmetic/BitwiseOr.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/statement/select/IntersectOp.java
- \*
- /jsparser-4-7-sources-jar/net/sf/jsparser/util/deparser/DropDeParser.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/schema/Table.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/expression/NullValue.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/util/deparser/ExecuteDeParser.java
- \* /jsparser-4-7-sources-jar/net/sf/jsparser/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
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/validation/validator/ShowStatementValidator.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/Alias.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/select/OrderByVisitor.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/Subtraction.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/create/view/AutoRefreshOption.java
- \* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/util/deparsed/ShowStatementDeParser.java
- \* /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

```

*
/datepicker-4-7-sources-jar/net/sf/datepicker/expression/operators/relational/RegExpMatchOperatorType.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/statement/merge/MergeUpdate.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/statement/select/WithItem.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/util/validation/validator/GroupByValidator.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/statement/select/KSQLWindow.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/expression/TimestampValue.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/util/datepicker/UseStatementDeParser.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/expression/CaseExpression.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/statement/UseStatement.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/util/validation/validator/AlterViewValidator.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/util/datepicker/UpsertDeParser.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/statement/alter/EnableConstraint.java
*
/datepicker-4-7-sources-jar/net/sf/datepicker/expression/JsonFunction.java
* /datepicker-4-7-sources-jar/net/sf/datepicker/statement/select/IntoTableVisitor.java
No license file was found, but licenses were detected in source scan.

```

```

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

```

Found in path(s):

```

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

```

```

/*-
 * #L
 * JSQParser library
 * %%
 * Copyright (C) 2004 - 2021 JSQParser
 * %%

```

\* 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/CCJSqlParserTokenManager.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/operators/relational/ParenthesedExpressionList.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/parser/CCJSqlParserDefaultVisitor.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/xhtmll2rst.xsl
```

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):

```
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JsonAggregateUniqueKeysType.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/statement/RollbackStatement.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/ConnectByRootOperator.java
* /jsqlparser-4-7-sources-jar/net/sf/jsqlparser/expression/JsonAggregateOnNullType.java
```

## 1.342 ca-certificates 20240226-r0

### 1.342.1 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@.*(\/\\)@@;
$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 && $url !~ /^https:\/\//i) {
 die "The URL for '$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", "\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", "\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*([0-9a-f]{64})\s*/$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:\:\/\/i) {
 report "Falling back to HTTP";
 $url =~ s/^https:\:\/\/http:\:\/\/i;
 }
 if(!$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();
 $resp = $ua->mirror($url, $txt);
 if($resp && $resp->code eq '304') {
 report "Not modified";
 exit 0 if -e $crt && !$opt_f;
 }
 else {
 $fetched = 1;
 report "Downloaded $txt";
 }
 if(!$resp || $resp->code !~ /^(?:200|304)$/) {
 report "Unable to download latest data: "
 . ($resp? $resp->code . ' - ' . $resp->message : "LWP failed");
 exit 1 if -e $crt || !-r $txt;
 }
}
}

my $filedate = $resp ? $resp->last_modified : (stat($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 $scaname;
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: $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 = $cka_value;
 $cka_value = "";
 my $encoded = MIME::Base64::encode_base64($data, "");
 $encoded =~ s/(.{1,$opt_w}})/$1\n/g;
 my $pem = "-----BEGIN CERTIFICATE-----\n"
 . $encoded
 . "-----END CERTIFICATE-----\n";
 print CRT "\n$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: $scaname" if ($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
*
* Copyright (c) 2013-2014 Timo Teräs <timo.teras@iki.fi>
* All rights reserved.
*
* This software is licensed under the MIT License.
* Full license available at: http://opensource.org/licenses/MIT
*/

Found in path(s):
* /ca-certificates-20230506-tar-bz2/ca-certificates-20230506/c_rehash.c

```

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# 1.344 kafka-clients 3.5.0

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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;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.credential.aws;uses:="org.mariadb.jdbc,org.mariadb.jdbc.plugin";version="3.3.2",org.mariadb.jdbc.plugin.credential.env;uses:="org.mariadb.jdbc,org.mariadb.jdbc.plugin";version="3.3.2",org.mariadb.jdbc.plugin.credential.system;uses:="org.mariadb.jdbc,org.mariadb.jdbc.plugin";version="3.3.2",org.mariadb.jdbc.plugin.tls.main;uses:="javax.net.ssl,org.mariadb.jdbc,org.mariadb.jdbc.export,org.mariadb.jdbc.plugin";version="3.3.2"

Import-Package: javax.naming,javax.naming.ldap,javax.management,javax.sql,org.slf4j;resolution:=optional;version="[2.0,3)",javax.net;resolution:=optional,javax.net.ssl;resolution:=optional,com.sun.jna;resolution:=optional;version="[5.13,6)",com.sun.jna.platform.win32;resolution:=optional;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: 170292336848

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

## 1.346 sqlite 3.44.1

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## 1.347 mvel2 2.5.0.Final

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

## 1.348 sqlite-jdbc 3.44.1.0

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

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

-----

Oracle

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

## Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

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org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

## Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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\* javax.transaction:javax.transaction-api

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\* java.sun.security.ssl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

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org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

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

-----

## 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.  
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.

# 1.352 jetty-servlets 9.4.54.v20240208

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The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----

Oracle

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

## Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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## Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

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

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

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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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# 1.353 jetty-webapp 9.4.54.v20240208

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\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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\* java.sun.security.ssl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

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org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas

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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

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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

-----

## 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. 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.

# 1.355 jetty-util 9.4.54.v20240208

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The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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## Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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## Apache

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org.apache.taglibs:taglibs-standard-spec

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org.mortbay.jasper:apache-jsp

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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org.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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# 1.357 jetty-xml 9.4.54.v20240208

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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

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

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

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

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

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

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Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

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OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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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  
org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

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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

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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

-----

## 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.

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.

## 1.359 zookeeper 3.9.2

### 1.359.1 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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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

\*

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/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

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- \* /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/ZKMBBeanInfo.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
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- \*
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- \* /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
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- \* /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
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- /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
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- \* /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
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/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/DigestWatcher.java
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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/SaslServerPrincipal.java
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* /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
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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/admin/ZooKeeperAdmin.java
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/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ObserverBean.java
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* /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
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- \* /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
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- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Shell.java
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- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ConnectionBean.java
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- \* /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
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- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/BlueThrottle.java
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- \* /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/command/CnxnStatResetCommand.java
- \* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSender.java

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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/DeleteCommand.java
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/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NodeHashMapImpl.java
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* /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
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* /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
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* /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
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/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/common/StringUtils.java
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\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllerService.java  
\* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/MessageTracker.java  
\*  
/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/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
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* /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/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/RccTokenManager.java
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/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
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- \* /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
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- /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
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- \* /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
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Found in path(s):

```
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JCompType.java
* /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
*
/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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- \* /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

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\* /netty-codec-4-1-108-final-sources-jar/META-INF/native-image/io.netty/netty-codec/native-image.properties  
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```

* /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  
\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyOptions.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
* initialBytesToStrip = 2 (= 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
* lengthAdjustment = -2 (= 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>
* lengthFieldOffset = 2 (= the length of Header 1)
* lengthFieldLength = 3
* 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
* lengthAdjustment = 2 (= 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
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= 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
* lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
*
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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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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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* Robert
 Harder's Public Domain
* Base64 Encoder/Decoder.
*/

```

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\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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```

Found in path(s):

\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java  
 \* /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  
 \*

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/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
* /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

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* /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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Found in path(s):

\* /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 notation.
 *
 * The encoding and decoding algorithm in this class has been derived from
 * Robert Harder's Public Domain
 * Base64 Encoder/Decoder.
 */
```

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\* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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Found in path(s):

- \* /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

# 1.362 netty-codec-socks 4.1.108.Final

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Found in path(s):

- \* /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-



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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
*
/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
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.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/SocksAuthScheme.java
- \* /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
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- \* /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

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* /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
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/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
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\* /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  
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- \* /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/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
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 \* /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  
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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
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* /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/OpenSslSessionTicketKey.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
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 \* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java  
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 \* /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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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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\* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/SelfSignedCertificate.java  
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\* /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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- \* /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

```

## 1.364 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

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\* /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/TcpDnsResponseEncoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java

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```
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
* /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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```
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* /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

## 1.366 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/UnixChannelOption.java
- \* /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
- \*
- /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Unix.java

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- \* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_buffer.h
- \* /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
- \*
- /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/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml

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\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java  
\* /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  
\* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainDatagramPacket.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  
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\* /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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* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
* /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
*
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NameResolver.java
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
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```
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /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
```

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*
/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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* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java
*
/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/AuthoritativeDnsServerCacheAdapter.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java  
\*  
/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  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java

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Found in path(s):

\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java  
\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java  
\*  
/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java  
\* /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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Found in path(s):

```
* /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/META-INF/native-image/io.netty/netty-resolver-dns/native-image.properties

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Found in path(s):

\* /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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Found in path(s):

\* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsErrorCauseException.java

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Found in path(s):

```
* /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

```

## 1.369 netty-codec-http 4.1.108.Final

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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/HttpVersion.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java
* /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
* /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

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*
/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
* /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/rtsp/RtspObjectDecoder.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
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/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
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jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java

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/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
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/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
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* /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/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

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\* /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/WebSocket13FrameEncoder.java
* /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/Cookie.java
* /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/TooLongHttpContentException.java
* /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
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMixedHttpData.java
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image.properties
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- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/ByteProcessorUtils.java

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- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeak.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/Promise.java
- \* /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

```

*
/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
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* /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
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
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/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
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/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
* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakDetector.java
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- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
- \*

- /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
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 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java  
 \*  
 /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  
 \* /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  
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/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  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/HashingStrategy.java

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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java  
 \* /netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMapping.java  
 \* /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  
 \*  
 /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

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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):

\* /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/SpscGrowableArrayQueue.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-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
- \*
- /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-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpSCUnboundedAtomicArrayQueue.java
* /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-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpSCLinkedArrayQueue.java
* /netty-common-4-1-108-final-sources-

```

```

jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /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-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java
*
/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/LinkedListAtomicNode.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/BaseLinkedListAtomicQueue.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/CharCollections.java

\* /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

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/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteObjectMap.java

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\* /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/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

## 1.371 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/AbstractEpollServerChannel.java

\* /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 TCP_QUICKACK

```



\* for more details.

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\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java

\* /netty-transport-classes-epoll-4-1-108-final-sources-

jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /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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\* /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

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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  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

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 \* /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  
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/\*\*

\* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in

\* its {@link ChannelPipeline}.

\*

\* <h3>Sub-types</h3>

\* <p>

\* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its  
subtypes:

\* <ul>

\* <li>{@link

ChannelInboundHandler} to handle inbound I/O events, and</li>

\* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>

\* </ul>

\* </p>

\* <p>

\* Alternatively, the following adapter classes are provided for your convenience:

\* <ul>

\* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>

\* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>

\* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>

\* </ul>

\* </p>

\* <p>



\* For more information, please refer to the documentation of each subtype.

\* </p>

\*

\* <h3>The context object</h3>

\* <p>

\* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}

\* object. A {@link ChannelHandler} is supposed to interact with the

\* {@link ChannelPipeline} it belongs to via a context object. Using the

\* context object, the {@link ChannelHandler} can pass events upstream or

\* downstream, modify the pipeline dynamically,

or store the information

\* (using {@link AttributeKey}s) which is specific to the handler.

\*

\* <h3>State management</h3>

\*

\* A {@link ChannelHandler} often needs to store some stateful information.

\* The simplest and recommended approach is to use member variables:

\* <pre>

\* public interface Message {

\*   // your methods here

\* }

\*

\* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {

\*

\*   <b>private boolean loggedIn;</b>

\*

\*   {@code @Override}

\*   public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {

\*     if (message instanceof LoginMessage) {

\*         authenticate((LoginMessage) message);

\*         <b>loggedIn = true;</b>

\*     } else (message instanceof GetDataMessage) {

\*         if (<b>loggedIn</b>) {

\*             ctx.writeAndFlush(fetchSecret((GetDataMessage) message));

\*         } else {

\*             fail();

\*         }

\*

  }

\*   }

\*   ...

\* }

\* </pre>

\* Because the handler instance has a state variable which is dedicated to

\* one connection, you have to create a new handler instance for each new

\* channel to avoid a race condition where an unauthenticated client can get

\* the confidential information:

\* <pre>

```

* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}<{@link Channel}> {
* {@code @Override}
* public void initChannel({@link Channel} channel) {
* channel.pipeline().addLast("handler", new DataServerHandler());
* }
* }
*
* </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}<Message> {
* private final {@link AttributeKey}<{@link Boolean}> auth =
* {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
* {@code @Override}
* public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
* {@link Attribute}<{@link Boolean}> attr = ctx.attr(auth);
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) o);
* attr.set(true);
* } else (message instanceof GetDataMessage) {
* if (Boolean.TRUE.equals(attr.get())) {
* 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}<{@link Channel}> {
*
* private static final DataServerHandler SHARED = new DataServerHandler();
*
* {@code @Override}
* public void initChannel({@link Channel} channel) {
* channel.pipeline().addLast("handler", SHARED);
* }
* }
* </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/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
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* /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
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/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
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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/CombinedIterator.java
*
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* /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
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/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
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* /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
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* /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
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* /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
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*
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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultFileRegion.java
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* /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
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* /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/socket/nio/NioChannelOption.java

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\* /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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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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```

* /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

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## 1.373 netty-transport-classes-kqueue

### 4.1.108.Final

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\* /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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* /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
```

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* /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
```

## 1.374 netty-resolver-dns-classes-macos

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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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## 1.375 netty-transport-sctp 4.1.108.Final

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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  
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/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/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/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/UnsupportedOperatingSystemException.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

# 1.377 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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```

* /netty-codec-redis-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-redis/pom.xml

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## 1.378 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

# 1.379 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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Found in path(s):

\* /netty-transport-rxtx-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-rxtx/pom.xml

# 1.380 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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\* /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
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# 1.382 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-memcache-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-memcache/pom.xml

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## 1.383 netty-codec-haproxy 4.1.108.Final

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\* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java  
\* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java  
\*  
/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

## 1.384 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
* /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
*
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java
* /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
*
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-
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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  
\* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java  
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\* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttProperties.java

```
*
/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/NioUdtByteConnectorChannel.java  
 \* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java  
 \*  
 \* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java  
 \* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java  
 \* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java  
 \* /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  
 \* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtChannel.java

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* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/package-info.java
* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtMessage.java
*
* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/package-info.java
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* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java
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## 1.393 ca-certificates-bundle 20240226-r0

### 1.393.1 Available under license :

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
 *
 * Copyright (c) 2013-2014 Timo Teräs <timo.teras@iki.fi>
 * All rights reserved.
 *
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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.
*
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* are also available at https://curl.haxx.se/docs/copyright.html.
*
```



```

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

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 && $url !~ /^https:\//i) {
 die "The URL for '$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\t", "\t\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\t\t", join(" ", "ALL", @valid_mozilla_trust_purposes)), "\n";
print "\t\t Valid levels are:\n";
print wrap("\t\t\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\t", "\t\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\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*([0-9a-f]{64})\s+/$1/;
 }
 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($url =~ /^https:\//i) {
 if($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:\:\/\/i) {
 report "Falling back to HTTP";
 $url =~ s/^https:\:\/\/http:\:\/\/i;
 }
 if(!$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();
 $resp = $ua->mirror($url, $txt);
 if($resp && $resp->code eq '304') {
 report "Not modified";
 exit 0 if -e $crt && !$opt_f;
 }
 else {
 $fetched = 1;
 report "Downloaded $txt";
 }
 if(!$resp || $resp->code !~ /^(?:200|304)$/) {
 report "Unable to download latest data: "
 . ($resp? $resp->code . ' - ' . $resp->message : "LWP failed");
 exit 1 if -e $crt || ! -r $txt;
 }
}
}
}

```

```

my $filedate = $resp ? $resp->last_modified : (stat($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/) {
 $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 (!lis_in_list($1,@valid_mozilla_trust_purposes)) {
 report "Warning: Unrecognized trust purpose for cert: $aname. Trust purpose: $1. Trust Level: $2";
 } elseif (!lis_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 = $sca_value;
 $sca_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: $cname" if ($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

# 1.394 ssl-client 1.36.1-r15

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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- \* /perfmark-api-0-17-0-sources-2-jar/io/perfmark/package-info.java
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- \* /perfmark-api-0-17-0-sources-2-jar/io/perfmark/Tag.java
- \* /perfmark-api-0-17-0-sources-2-jar/io/perfmark/Link.java
- \* /perfmark-api-0-17-0-sources-2-jar/io/perfmark/Impl.java

# 1.398 scanelf 1.3.7-r2

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This project provides parsers for double, float, BigDecimal and BigInteger values.

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

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## 1.404 jsr305 3.0.2

### 1.404.1 Available under license :

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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

Found in path(s):

\* /jsr305-3-0-2-15-jar/META-INF/MANIFEST.MF

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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">
```

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

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<groupId>org.sonatype.oss</groupId>
```

```
<artifactId>oss-parent</artifactId>
```

```
<version>7</version>
```

```
<relativePath />
```

```
</parent>
```

```
<groupId>com.google.code.findbugs</groupId>
```

```
<artifactId>jsr305</artifactId>
```

```
<version>3.0.2</version>
```

```
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```

```

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<name>FindBugs-jsr305</name>
<description>JSR305 Annotations for Findbugs</description>
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Found in path(s):

\* /jsr305-3-0-2-15-jar/META-INF/maven/com.google.code.findbugs/jsr305/pom.xml

# 1.405 aop-alliance 2.5.0

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```
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```

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