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1.1 libjpeg 6b

1.1.1 Notifications :

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

1.1.2 Available under license :

The Independent JPEG Group's JPEG software

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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

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

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

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

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

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

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

achieved that goal in every aspect of the software, but we strive for it.

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of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

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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
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REFERENCES

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We

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

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

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

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

The

JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the

actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

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

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

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

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

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

ARCHIVE LOCATIONS

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

help@uunet.uu.net for information on retrieving files that way.

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

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

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](http://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE

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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites,
notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>. Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG,

which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

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

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

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

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

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

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

TO DO

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

sacrificing compatibility.

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

As always, speeding things up is of great interest.

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

1.2 bzip2 1.0.8

1.3 lcms 2.9

1.3.1 Available under license :

Little CMS

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1.4 giflib 5.2.1

1.4.1 Available under license :

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1.5 rocksdb 1.1.8

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- * Tatu Saloranta
- * Providing benchmark suite
- * Alec Wysoker
- * Performance and memory usage improvement

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1.6 Iz4 1.9.3

1.6.1 Available under license :

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Upstream-Name: liblz4

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

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

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Upstream-Name: liblz4

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

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

Files: *

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1.10 libpng 1.6.39

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1.11 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/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
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 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

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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-jar/META-INF/MANIFEST.MF

1.12 jre 1.8.0_402-b06

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1.14 openjdk-jre 1.8.0u402

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DOM Level 3 Core Specification v1.0

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1.15 zlib 1.3.1

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.3.1, January 22nd, 2024

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*/

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1.16 busybox 1.36.1

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1.17 leveldb 1.5

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1.20 slf4j-impl 2.17.2

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/* /annotations-13-0-sources-jar/org/intellij/lang/annotations/RegExp.java

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1.22 jackson-dataformat-yaml 2.16.0

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1.23 scala-collection-compat_2.12 2.10.0

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1.24 jersey-server 2.40

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1.25 metrics-httpasyncclient 4.0.5

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1.26 animal-sniffer-annotation 1.23

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Found in path(s):

* /animal-sniffer-annotations-1-23-jar/META-INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml

1.27 netty-handler-proxy 4.1.108.Final

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* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
*
/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/package-info.java

1.28 bcel 5.2-19.el7_9

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1.31 bean-validation-api 2.0.1.Final

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1.33 string-template 3.2.1

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- * /converter-gson-2-5-0-sources-1-jar/retrofit2/converter/gson/GsonResponseBodyConverter.java

1.35 antlr 3.4

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1.37 servlet-api 3.1.0

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The initial code for shuffling an array (originally in class "org.apache.commons.math3.random.RandomDataGenerator", now replaced by a method in class "org.apache.commons.math3.util.MathArrays") was inspired from the algorithm description provided in "Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999). The textbook (containing a proof that the shuffle is uniformly random) is available here:
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/**
 * Set the maximum number of bytes for the certificate chain during handshake.
 * See
 * <a
href="https://www.openssl.org/docs/man1.1.1/man3/SSL_CTX_set_max_cert_list.html">SSL_CTX_set_max_cert_
list</a>
 * for more details.
 * @param ctx context to use
 * @param size the maximum number of bytes
 */

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Found in path(s):

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* /gson-2-10-1-sources-2-jar/com/google/gson/JsonParser.java
* /gson-2-10-1-sources-2-jar/com/google/gson/LongSerializationPolicy.java
* /gson-2-10-1-sources-2-jar/com/google/gson/FieldAttributes.java
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* /gson-2-10-1-sources-2-jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /gson-2-10-1-sources-2-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
*
/gson-2-10-1-sources-2-jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /gson-2-10-1-sources-2-jar/com/google/gson/internal/bind/JsonTreeReader.java
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* /gson-2-10-1-sources-2-jar/com/google/gson/stream/JsonToken.java
* /gson-2-10-1-sources-2-jar/com/google/gson/stream/JsonReader.java
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* /gson-2-10-1-sources-2-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
* /gson-2-10-1-sources-2-jar/com/google/gson/internal/bind/TreeTypeAdapter.java
*
* /gson-2-10-1-sources-2-jar/com/google/gson/internal/LazilyParsedNumber.java
* /gson-2-10-1-sources-2-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
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*
* /gson-2-10-1-sources-2-jar/com/google/gson/GsonBuilder.java
* /gson-2-10-1-sources-2-jar/com/google/gson/internal/Primitives.java
* /gson-2-10-1-sources-2-jar/com/google/gson/JsonDeserializer.java
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* /gson-2-10-1-sources-2-jar/com/google/gson/JsonParseException.java
* /gson-2-10-1-sources-2-jar/com/google/gson/JsonSerializationContext.java
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* /gson-2-10-1-sources-2-jar/com/google/gson/FieldNamingPolicy.java
* /gson-2-10-1-sources-2-jar/com/google/gson/JsonPrimitive.java
* /gson-2-10-1-sources-2-jar/com/google/gson/JsonArray.java
* /gson-2-10-1-sources-2-jar/com/google/gson/internal/\$Gson\$Preconditions.java
* /gson-2-10-1-sources-2-jar/com/google/gson/ExclusionStrategy.java
* /gson-2-10-1-sources-2-jar/com/google/gson/Gson.java
* /gson-2-10-1-sources-2-jar/com/google/gson/annotations/Until.java
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/gson-2-10-1-sources-2-jar/com/google/gson/annotations/Expose.java
* /gson-2-10-1-sources-2-jar/com/google/gson/internal/ObjectConstructor.java
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* /gson-2-10-1-sources-2-jar/com/google/gson/JsonIOException.java
* /gson-2-10-1-sources-2-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-10-1-sources-2-jar/com/google/gson/JsonDeserializationContext.java
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```
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~
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-->
<![CDATA[
Comments to: <a href="mailto:bean-validation-dev@eclipse.org">bean-validation-dev@eclipse.org</a>.<br>
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```

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* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ValidateUnwrappedValue.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ValidateOnExecution.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/AssertTrue.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintDefinitionException.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Positive.java

- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Digits.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Min.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/package-info.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/module-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidatorContext.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/CascadableDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ExecutableDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Configuration.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/MethodDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/Default.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/GroupDefinitionException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/FutureOrPresent.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NotBlank.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/DecimalMin.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ConstraintDescriptor.java
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- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/BootstrapState.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ParameterNameProvider.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/Scope.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidationProviderResolver.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NegativeOrZero.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NotEmpty.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ExtractedValue.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/ValidationTarget.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/UnexpectedTypeException.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/CrossParameterDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/PropertyDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/BootstrapConfiguration.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/GroupConversionDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/package-info.java
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- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/GenericBootstrap.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/AssertFalse.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/Unwrapping.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ReportAsSingleViolation.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ParameterDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Constraint.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/TraversableResolver.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/NoProviderFoundException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidatorFactory.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Null.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidationException.java

- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Path.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Validation.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ValueExtractorDefinitionException.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorFactory.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Max.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/PastOrPresent.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Negative.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Validator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ContainerElementTypeDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ConstructorDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintDeclarationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Email.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Pattern.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ElementKind.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ExecutableValidator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NotNull.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ElementDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Past.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ClockProvider.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Size.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/PositiveOrZero.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/ProviderSpecificBootstrap.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Future.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintTarget.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/DecimalMax.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/GroupSequence.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/ConfigurationState.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/BeanDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/ConvertGroup.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/ValidationProvider.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/MessageInterpolator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ValueExtractor.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorContext.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolation.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/SupportedValidationTarget.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/UnwrapByDefault.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Valid.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/OverridesAttribute.java

```

* /jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/valueextraction/ValueExtractorDeclarationException.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidator.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/package-info.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ExecutableType.java
*
/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/MethodType.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ContainerDescriptor.java

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1.56 metrics-health-checks 4.0.5

1.56.1 Available under license :

Apache-2.0

1.57 jackson-dataformat-csv 2.13.5

1.57.1 Available under license :

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1.58 jdbi 2.78

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Found in path(s):

```
* /jdbi-2-78-sources-2-jar/META-INF/maven/org.jdbi/jdbi/pom.xml
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- */

Found in path(s):

- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/logging/FormattedLog.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Folder3.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/UnwrappedSingleValueFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/Bindifier.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/SqlStatementCustomizer.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/VoidHandleCallback.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Foreman.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Pair.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/TransactionConsumer.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/HandleConsumer.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/OnDemandHandleDing.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/QueryHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/QueryResultSetMunger.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/logging/SLF4JLog.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ClobArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/ShortColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/SqlObjectBuilder.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ConcreteStatementContext.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/OutParameters.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/stringtemplate/ExternalizedSqlViaStringTemplate3.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/DefaultStatementBuilderFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/stringtemplate/StringTemplate3StatementLocator.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/StringColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/SqlTypeArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/Bind.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/transactions/CMTTransactionHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/RewrittenStatement.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/DBIException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/OverrideStatementRewriterWith.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/SqlStatementCustomizingAnnotation.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/transactions/DelegatingTransactionHandler.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BuiltInArgumentFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/mixins/GetHandle.java

- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BaseStatement.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/HashPrefixStatementRewriter.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/helpers/MapResultAsBean.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/StatementException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/unstable/oracle/OracleReturning.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/ShortMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/CreateSqlObjectHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ResultSetMapperFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/ReleaseCheckpointHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/WithHandleHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/DoubleMapper.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Query.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/spring/DBIUtil.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/SqlObject.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/UpdateHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/DataSourceConnectionFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/BaseStatementCustomizer.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/NoResultsException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/SqlDateArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/URLArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/CustomizingStatementHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/RollbackHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/DefaultMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/BindMapFactory.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/BatchChunkSize.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Folder2.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/FloatColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/ResultSetMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Call.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/LongArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/PreparedBatchPart.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ByteArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/InputStreamArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/FoldController.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/BeanMapperFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/EnumByOrdinalColumnMapperFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/StatementCustomizer.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/URIColumnMapper.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/Transaction.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/SqlScriptParser.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/StatementBuilder.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/StringMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/MapArguments.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/Mapper.java

- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/InTransactionWithIsolationLevelHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/RollbackCheckpointHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/TransactionalHelper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/CharColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/BindFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Update.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/DoubleArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/Define.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ColonPrefixNamedParamStatementRewriter.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/BigDecimalColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Folder.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/EnumArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BlobArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/PrimitivesColumnMapperFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterColumnMapperFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/transactions/LocalTransactionHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Batch.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BasicHandle.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/TimingCollector.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/UnableToCloseResourceException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/DBI.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/BindBean.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/GetHandleHelper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/IntegerArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/HandleDing.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/BeginHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/unstable/ReflectionArrayIterator.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/Argument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/SQLLog.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/TransformHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/TransactionState.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Cleanables.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/JavaDateArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/transactions/SerializableTransactionRunner.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/TimestampColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/UnableToObtainConnectionException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/UnableToRestoreAutoCommitStateException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/DoubleColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/NoOpStatementRewriter.java
- * /jdbi-2-78-sources-2-
- jar/org/skife/jdbi/v2/exceptions/UnableToManipulateTransactionIsolationLevelException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/SqlQuery.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/spring/SpringDataSourceConnectionFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BigDecimalArgument.java

- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/logging/PrintStreamLog.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/CallbackFailedException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/GetHandleHandler.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/OverrideStatementLocatorWith.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/PassThroughHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/PrimitivesMapperFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/ResultSetException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/PreparedBatch.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ResultSetResultIterator.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/TransactionCallback.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/StatementBuilderFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/StatementRewriter.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Handle.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ShortArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BeanMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ParsedStatement.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/FetchSize.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/ConstantHandleDing.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/unstable/BindIn.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/BooleanMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Transaction.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/GeneratedKeys.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/CachingStatementBuilder.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ResultColumnMapperFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/FetchDirection.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/TransactionException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/CharacterArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/FloatArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BaseResultSetMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/OutParameter.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/SQLStatement.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/CreateSqlObject.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/LongMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ObjectArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/RegisteredMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/PositionalBinder.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/LongColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/CloseInternalDoNotUseThisClass.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ResultBearing.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/mixins/CloseMe.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/UnwrappedSingleValue.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BeanPropertyArguments.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/CloseHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Binding.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/TimestampMapper.java

*
 /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/CheckpointHandler.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/TransactionIsolation.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/stringtemplate/Base64.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/IntegerColumnMapper.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterArgumentFactory.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/TypedMapper.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/StatementContext.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/InferredColumnMapperFactory.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/DefaultStatementBuilder.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/BinderFactory.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/URLMapper.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BooleanIntegerArgument.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ClasspathStatementLocator.java
 *
 /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/MaxRows.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/CharacterStreamArgument.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/FigureItOutResultSetMapper.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/ContainerFactory.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/TransactionIsolationLevel.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/SingleValueResult.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/StatementCustomizers.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/BooleanArgument.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/DefaultObjectBinder.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Script.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/ResultColumnMapper.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/URLColumnMapper.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/TransmogriifierHelper.java
 *
 /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/NamedArgumentFinder.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ListContainerBuilder.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/SqlObjectContext.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/ByteArrayColumnMapper.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ResultIterator.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/Handler.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/UnableToExecuteStatementException.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ContainerFactoryRegistry.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/StringArgument.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/InTransactionHandler.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/CallableStatementMapper.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/MappingRegistry.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/ArgumentFactory.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/EqualsHandler.java
 *
 /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ReflectionBeanMapper.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/spring/DBIFactoryBean.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/Binder.java
 * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/BindBeanFactory.java

- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/IDBI.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/ToStringHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/mixins/Transactional.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/mixins/Transmogriifier.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/stringtemplate/UseStringTemplate3StatementLocator.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ByteArrayArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/TransactionHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/UnableToCreateStatementException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterMapperFactory.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/ConnectionFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/DelegatingConnection.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/QueryTimeOut.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/EnumColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/TransactionFailedException.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/InferredMapperFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterContainerMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/SqlCall.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/SqlUpdate.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/Cleanable.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/VoidTransactionCallback.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/SingleColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/CGLIBDispatchBuilder.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/BindMap.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/StatementLocator.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/QueryResultMunger.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/BooleanColumnMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/CommitHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/TimeArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/ResultReturnThing.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/SqlBatch.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/logging/Log4JLog.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/GetGeneratedKeys.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/FloatMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/BatchHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/IntegerMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/UnableToCreateSqlObjectException.java
- *
- /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/HashCodeHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/ByteMapper.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/logging/NoOpLog.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/CallHandler.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/EnumByNameColumnMapperFactory.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/NullArgument.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/ContainerBuilder.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/HandleCallback.java
- * /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/TimestampArgument.java

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* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/BindingAnnotation.java
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/SqlStatementCustomizerFactory.java
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/PassThroughTransactionHandler.java
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/BigDecimalMapper.java
*
/jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/TransactionStatus.java
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/ByteArrayMapper.java
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/ByteColumnMapper.java
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/CachingStatementBuilderFactory.java
No license file was found, but licenses were detected in source scan.
```

```
<!--
```

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```
-->
```

Found in path(s):

```
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/util/package.html
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/unstable/package.html
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/transactions/package.html
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/package.html
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/sqlobject/package.html
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/spring/package.html
*
/jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/unstable/oracle/package.html
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/exceptions/package.html
* /jdbi-2-78-sources-2-jar/org/skife/jdbi/v2/tweak/package.html
```

1.59 jctools-core 3.1.0

1.59.1 Available under license :

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

```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
<modelVersion>4.0.0</modelVersion>
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<artifactId>jctools-core</artifactId>
<groupId>org.jctools</groupId>
<version>3.1.0</version>
<name>Java Concurrency Tools Core Library</name>
<description>Java Concurrency Tools Core Library</description>
<packaging>bundle</packaging>

<dependencies>
  <dependency>
    <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>

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```

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

```

/*
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 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */

```

Found in path(s):

```

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpMCAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MPMCAtomicArrayQueue.java
*
* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJVMInfo.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SupportsIterator.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MPMCUnboundedXaddArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscGrowArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java
*

```

/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpMCArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/maps/AbstractEntry.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
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 /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
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 /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCChunkedArrayQueue.java
 *
 /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/QueueFactory.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
 * /jctools-core-3-1-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java

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

1.60 jackson-module-scala 2.13.5

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1.61 netty-handler 4.1.108.Final

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- * /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/OpenSslKeyMaterialProvider.java

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* /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
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/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/BouncyCastleAlpnSslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java
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* /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
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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
*
/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
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
*
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
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```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/StacklessSSLHandshakeException.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/EnhancingX509ExtendedTrustManager.java
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* /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/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/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
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- * /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

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* /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
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/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/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

1.62 jboss-logging 3.4.1.Final

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1.63 jose4j 0.9.3

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```
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/InvalidKeyException.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/SelectorSupport.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/DecryptionJwkSelector.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/SimpleJwkFilter.java
```

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```
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* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/kdf/ConcatenationKeyDerivationFunctionWithSha256.java
 * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/kdf/ConcatKeyDerivationFunction.java
 * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/kdf/ConcatKeyDerivationFunctionFactory.java
 * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/kdf/KdfUtil.java

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- * /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmAvailability.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesGcmContentEncryptionAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/DecryptionKeyResolver.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwtConsumer.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionParts.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/http/SimpleGet.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/json/JsonUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/Pbes2HmacShaWithAesKeyWrapAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/UnresolvableKeyException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/X509VerificationKeyResolver.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/CipherUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/AudValidator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/KeyPairUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/InvalidAlgorithmException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesCbcHmacSha2ContentEncryptionAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/http/Get.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/DefaultByteGenerator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jws/JsonWebSignatureAlgorithm.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/jws/RsaUsingShaAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/InitializationVectorHelp.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwtContext.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/VerificationKeyResolver.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/EllipticCurveJsonWebKey.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwx/CompactSerialization.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/JwtClaims.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jca/ProviderContext.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/JoseException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmFactoryFactory.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesKeyWrapManagementAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jws/UnsecuredNoneAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionHelp.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmConstraints.java
- *

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/jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/ErrorCodeValidator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jws/AlgorithmIdentifiers.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/KeyManagementAlgorithmIdentifiers.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwsCustomizer.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/InvalidJwtException.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/PbkdfKey.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/OctJwkGenerator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionKeys.java
* /jose4j-0-9-3-sources-jar/org/jose4j/base64url/Base64Url.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/UncheckedJoseException.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/AesKey.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/RsaJsonWebKey.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmInfo.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/DirectKeyManagementAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/Headers.java
*
/jose4j-0-9-3-sources-jar/org/jose4j/zip/DeflateRFC1951CompressionAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/SubValidator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/WrappingKeyManagementAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/PublicJsonWebKey.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/IntDate.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/KeyOperations.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jws/EcdsaUsingShaAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/Validator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/EcdhKeyAgreementAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/KeyValidationSupport.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/JsonWebKeySet.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/RsaKeyManagementAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/IntegrityException.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/JsonWebKey.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/ByteGenerator.java
*
/jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JweCustomizer.java
* /jose4j-0-9-3-sources-jar/org/jose4j/mac/MacUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/GeneralJwtException.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmFactory.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/NumericDate.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/KeyManagementAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/IssValidator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/BigEndianBigInteger.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/EcdhKeyAgreementWithAesKeyWrapAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/CipherStrengthSupport.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/SimpleAeadCipher.java
* /jose4j-0-9-3-sources-jar/org/jose4j/json/JsonHeaderUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/zip/CompressionAlgorithmIdentifiers.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/HttpsJwksVerificationKeyResolver.java
*

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/jose4j-0-9-3-sources-jar/org/jose4j/keys/RsaKeyUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/HeaderParameterNames.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/X509Util.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/Use.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/JsonWebEncryption.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/JsonWebStructure.java
* /jose4j-0-9-3-sources-jar/org/jose4j/base64url/SimplePEMEncoder.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/EcKeyUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/ByteUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/BouncyCastleProviderHelp.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jws/JsonWebSignature.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/MalformedClaimException.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/EllipticCurves.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/EcJwkGenerator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/OctetSequenceJsonWebKey.java
*
/jose4j-0-9-3-sources-jar/org/jose4j/jwt/ReservedClaimNames.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/HashUtil.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithmIdentifiers.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwa/Algorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/ErrorCodes.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwtConsumerBuilder.java
* /jose4j-0-9-3-sources-jar/org/jose4j/zip/CompressionAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JtiValidator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/HmacKey.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/ErrorCodeValidatorAdapter.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwx/CompactSerializer.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/SimpleKeyResolver.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/ExceptionHelp.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/KeyPersuasion.java
* /jose4j-0-9-3-sources-jar/org/jose4j/lang/JsonHelp.java
*
/jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionKeyDescriptor.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/kdf/PasswordBasedKeyDerivationFunction2.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/NumericDateValidator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/VerificationJwkSelector.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/JwksVerificationKeyResolver.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jws/BaseSignatureAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwk/RsaJwkGenerator.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesGcmKeyEncryptionAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithm.java
* /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/JwksDecryptionKeyResolver.java
* /jose4j-0-9-3-sources-jar/org/jose4j/jws/HmacUsingShaAlgorithm.java

```

1.64 jsr305 3.0.2

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* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/Immutable.java
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/GuardedBy.java
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/NotThreadSafe.java
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/ThreadSafe.java
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1.65 metrics-jetty 4.0.5

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1.67 curator-client 2.12.0

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1.68 jctools-core 4.0.1

1.68.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1662622707903

Build-Jdk-Spec: 11

Bundle-Description: Java Concurrency Tools Core Library

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

Bundle-ManifestVersion: 2

Bundle-Name: Java Concurrency Tools Core Library

Bundle-SymbolicName: org.jctools.core

Bundle-Version: 4.0.1

Created-By: Apache Maven Bundle Plugin 5.1.6

Export-Package: org.jctools.maps;version="4.0.1",org.jctools.util;uses
:="sun.misc";version="4.0.1",org.jctools.queues;version="4.0.1",org.j
ctools.queues.atomic;uses="org.jctools.queues";version="4.0.1",org.j
ctools.queues.unpadded;uses="org.jctools.queues";version="4.0.1",org
.jctools.counters;version="4.0.1"
Import-Package: sun.misc;resolution:=optional
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-6.2.0.202202251641

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1.69 opentelemetry-semconv 1.29.0-alpha

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1.70 jackson-databind 2.15.3

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1.71 cpp 13.2.1_git20231014-r0

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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```
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```

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Developed by:

LLVM Team

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Program	Directory

-----	-----
mach_override	lib/interception/mach_override

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1.72 alpine-baselayout 3.4.3-r2

1.72.1 Available under license :

```
# Automatically generated by apkbuild-cpan, template 3
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=9
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-${pkgver}"

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

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

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

sha512sums="
```

```

d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
  BSD-Resource-1.2911.tar.gz
"
# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.2.0
pkgrel=0
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gp517 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() {
    gp517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

check() {
    python3 -m venv --clear --without-pip --system-site-packages .testenv
    .testenv/bin/python3 -m installer .dist/*.whl
    .testenv/bin/python3 -m pytest
}

package() {
    python3 -m installer -d "$pkgdir" \
        .dist/*.whl
}

sha512sums="
7be7ebab1d980063ab846a228c5247570d0e23ed52f4362ef7d88eb7a59274e6f74653b4e9cff8225597693087d750c5
bf7fcf604440d8d3d2976ebcd7442c24
  license-expression-30.2.0.tar.gz
"

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```


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The Kohonen neural network code for color optimization was written by Anthony Dekker.

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The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

Maintainer: Jakub Panek <me@panekj.dev>

pkgname=cargo-license

pkgver=0.5.1

pkgrel=4

pkgdesc="Cargo subcommand to see license of dependencies"

url="https://github.com/onur/cargo-license"

arch="all !s390x !riscv64" # rust

license="MIT"

makedepends="cargo cargo-auditable"

source="\$pkgname-\$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/\$pkgver/download"

```
prepare() {  
    default_prepare
```

```
    cargo fetch --target="$CTARGET" --locked  
}
```

```
build() {  
    cargo auditable build --release --frozen  
}
```

```
check() {  
    cargo test --frozen
```

```

}

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
4d8d430df91c6aac53d2305d3125eae492324e85c4db29d33d452b3848f33a55088e71247c6c72c6a62f4e924a374a
115bf14b4f398e7950b9eb52415f2244 cargo-license-0.5.1.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
    # some GNU autoconf options are ignored, but it works
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr \
        --sysconfdir=/etc \
        --mandir=/usr/share/man \
        --localstatedir=/var/lib # it really shouldn't be in /var
    make
}

package() {
    make DESTDIR="$pkgdir" install
    install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
    bsd-games-3.3.tar.gz
"

```

```

# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdft rdfturtle rdfxml template text"

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

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

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in "$builddir"/text/*.txt; do
        local license=${i##*/}
        echo
        ${license%. *} >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

Vintage Dreams Waves v 2.0. for Creative Labs' AWE Soundcards
(EMU Soundfont 2 Format)

```

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vintagedreamworks@hotmail.com

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

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

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

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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
"

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="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001aee9bace727b5b4c8589405256a3c020 libart-lgpl-2.3.21.tar.bz2"

1.73 javax-inject 1

1.73.1 Available under license :

Apache License

Version 2.0, January 2004

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1.74 ca-certificates 20240226-r0

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```
#!/usr/bin/env perl
```

```
# *****
```

```
# *
```

```
# * Project      _ _ _ _ _
```

```
# *           / _ _ _ _ _
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```
# *         | ( _ _ _ _ _ < | _ _
```

```
# *         \ _ _ _ _ _ \ _ _ _ _
```

```
# *
```

```
# * 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:tuvw:');

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

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

my $curl = `curl -V`;

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

sub warning_message() {
    if ( $opt_d =~ m/^\risk$/i ) { # Long Form Warning and Exit

```

```

print "Warning: Use of this script may pose some risk:\n";
print "\n";
print " 1) If you use HTTP URLs they are subject to a man in the middle attack\n";
print " 2) Default to 'release', but more recent updates may be found in other trees\n";
print " 3) certdata.txt file format may change, lag time to update this script\n";
print " 4) Generally unwise to blindly trust CAs without manual review & verification\n";
print " 5) Mozilla apps use additional security
checks aren't represented in certdata\n";
print " 6) Use of this script will make a security engineer grind his teeth and\n";
print "   swear at you. ;) \n";
exit;
} else { # Short Form Warning
print "Warning: Use of this script may pose some risk, -d risk for more details.\n";
}
}

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

```

```

}

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

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

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

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

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

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

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

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

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

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

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

    return @values;
}

```



```

sub sha256 {
    my $result;
    if ($Digest::SHA::VERSION || $Digest::SHA::PurePerl::VERSION) {
        open(FILE, $_[0]) or die "Can't open '$_[0]': $!";
        binmode(FILE);
        $result = $MOD_SHA->new(256)->addfile(*FILE)->hexdigest;
        close(FILE);
    } else {
        # Use OpenSSL command if Perl Digest::SHA modules not available
        $result = `"$openssl" dgst -r -sha256 "$_[0]"`;
        $result =~ s/^\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($url =~ /^https:\//i) {
        if($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 $caname;
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 ($1 eq "MULTILINE_OCTAL") {
        my @timestamp;
        while (<TXT>) {
            last if (/^END/);
            chomp;
            my @octets = split(/\n/);
            shift @octets;
            for (@octets) {
                push
@timestamp, chr(oct);
            }
        }
        # A trailing Z in the timestamp signifies UTC
        if ($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 = $ska_value;
    $ska_value = "";
    my $encoded = MIME::Base64::encode_base64($data, "");
    $encoded =~ s/(.{1,$opt_w})/$1\n/g;
    my $pem = "-----BEGIN CERTIFICATE-----\n"
        . $encoded
        . "-----END CERTIFICATE-----\n";
    print CRT "\n$scaname\n";
    print CRT @precert if($opt_m);
    my $maxLength = length(decode('UTF-8', $scaname, Encode::FB_CROAK | Encode::LEAVE_SRC));
    if ($opt_t) {
        foreach my $key (keys %trust_purposes_by_level) {
            my $string = $key . ": " . join(" ", @{$trust_purposes_by_level{$key}});
            $maxLength = List::Util::max( length($string), $maxLength );
        };
        print CRT $string . "\n";
    }
}
print CRT ("=" x $maxLength . "\n");
if (!$opt_t) {
    print CRT $pem;
} else {
    my $pipe = "";
    foreach my $hash (@included_signature_algorithms) {
        $pipe = "|openssl x509 -" . $hash . " -fingerprint -noout -inform PEM";
        if (!$stdout) {
            $pipe .= " >> $crt.~";
            close(CRT) or die "Couldn't close $crt.~: $!";
        }
        open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
        print TMP $pem;
    }
}

```

```

    close(TMP) or die "Couldn't close openssl pipe: $!";
    if (!$stdout) {
        open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
    }
}
$pipe = "|$openssl x509 -text -inform PEM";
if (!$stdout) {
    $pipe .= " >> $crt.~";
    close(CRT) or die "Couldn't close $crt.~: $!";
}
open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
print TMP
$pem;
close(TMP) or die "Couldn't close openssl pipe: $!";
if (!$stdout) {
    open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
}
}
report "Parsing: $aname" if ($opt_v);
$certnum ++;
$start_of_cert = 0;
}
undef @precert;
}

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

```

Found in path(s):

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

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

```
/* c_rehash.c - Create hash symlinks for certificates
* C implementation based on the original Perl and shell versions
*
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*/
```

Found in path(s):

* /ca-certificates-20230506-tar-bz2/ca-certificates-20230506/c_rehash.c

1.75 commons-collections 3.2.2

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1.76 json-simple 1.1

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1.77 jetty-xml 9.4.54.v20240208

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Eclipse

The following artifacts are EPL.

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

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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

- * java.sun.security.ssl

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

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

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.78 kafka-schema-serializer 6.2.1

1.78.1 Available under license :

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

  <modelVersion>4.0.0</modelVersion>

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

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

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

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

```
<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <scope>test</scope>
</dependency>
</dependencies>
</project>
```

Found in path(s):

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

1.79 saaj 1.8.0_211-amd64

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Source Code

The project maintains the following source code repositories:

- * <https://github.com/eclipse-ee4j/metro-xmlstreambuffer>
- * <https://github.com/eclipse-ee4j/metro-policy>
- * <https://github.com/eclipse-ee4j/metro-wsit>
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- * <https://github.com/eclipse-ee4j/metro-ws-test-harness>
- *
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- * <https://github.com/eclipse-ee4j/metro-jwsdp-samples>
- * <https://github.com/eclipse-ee4j/jax-rpc-ri>

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This project leverages the following third party content.

addressing.xml Version: 2004/10 (n/a)

- * License: W3C
- * Project: <https://www.w3.org/Submission/ws-addressing/>
- * Source: <http://schemas.xmlsoap.org/ws/2004/08/addressing/>

ant-launcher (1.10.2)

- * License: Apache-2.0 AND SAX-PD AND W3C

- * Project: <https://ant.apache.org/>

- * Source:

<http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar>

Apache Ant (1.6)

- * License: Apache-1.1

- * Project: <https://ant.apache.org/>

- * Source: <https://repo1.maven.org/maven2/ant/ant/1.6/ant-1.6-sources.jar>

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JUnit (4.12)

- * License: Eclipse Public License

maven-core (3.5.2)

- * License: Apache-2.0

maven-plugin-annotations (3.5.1)

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- * Project:

<https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>

- * Source:

<https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations>

maven-plugin-api (3.5.2)

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

- * Source: <https://github.com/apache/maven/tree/master/maven-plugin-api>

maven-resolver-api (1.1.1)

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

* License: Oasis Style

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

*

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

plexus-utils (3.1.0)

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relaxng-datatype (1.0)

* License: New BSD license

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

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

woodstox-core-asl (4.4.1)

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woodstox-core-asl (5.1.0)

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ws-addr.wsd (1.0)

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* Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>

wsat.xsd Version: 2004/10 (n/a)

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* Project: <http://schemas.xmlsoap.org/ws/2004/10/wsat/>

* Source: <http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd>

wscor.xsd (1.0)

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* Project: <http://docs.oasis-open.org/ws-tx/wscor/2006/06>

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

wsm Version: 2005/02 (n/a)

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* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>

* Source:

<http://schemas.xmlsoap.org/ws/2005/02/rm/wsm.xsd>; <http://schemas.xmlsoap.org/ws/2005/02/rm/wsm-policy.xsd>

wsm.xsd (1.2)

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wstx-wsat.xsd (1.1)

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xmlsec (1.5.8)

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* Project: <http://santuario.apache.org/>

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

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1.80 disruptor 3.4.2

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```
*/disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/ThreadHints.java
```

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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventReleaseAware.java
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*/

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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/Sequence.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/InsufficientCapacityException.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/Cursored.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ProducerType.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceGroups.java
*
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/DataProvider.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/FixedSequenceGroup.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/Sequencer.java
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- */

Found in path(s):

- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/AggregateEventHandler.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventFactory.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceReportingEventHandler.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SleepingWaitStrategy.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/ExceptionHandler.java
- *
- /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventProcessor.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceBarrier.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/BusySpinWaitStrategy.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorTwoArg.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/IgnoreExceptionHandler.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/NoOpEventProcessor.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/BatchEventProcessor.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ExceptionHandlerSetting.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkerPool.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/DaemonThreadFactory.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/LiteBlockingWaitStrategy.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/EventProcessorInfo.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/PhasedBackoffWaitStrategy.java
- *
- /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SingleProducerSequencer.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/AbstractSequencer.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/BlockingWaitStrategy.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/ProcessingSequenceBarrier.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkHandler.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/RingBuffer.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorThreeArg.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WaitStrategy.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/MultiProducerSequencer.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/LifecycleAware.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/EventHandlerGroup.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/AlertException.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceGroup.java
- *
- /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorVararg.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/YieldingWaitStrategy.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ConsumerRepository.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventHandler.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/Util.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslator.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorOneArg.java
- * /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkProcessor.java

* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/Disruptor.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/FatalExceptionHandler.java

1.81 jetty-jmx 9.4.54.v20240208

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

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

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

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

Oracle OpenJDK

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

- * java.sun.security.ssl

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

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

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

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- org.mortbay.jasper:apache-jsp

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.83 cglib 3.2.9

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1.85 jetty-servlets 9.4.54.v20240208

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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

- * java.sun.security.ssl

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

MortBay

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
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* org.eclipse.jetty.orbit:javax.mail.glassfish

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* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

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.

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

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org.eclipse.jetty.toolchain:jetty-schemas

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.

1.87 netty-resolver 4.1.108.Final

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Found in path(s):

* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java

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* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileEntriesProvider.java
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* /netty-resolver-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-resolver/pom.xml
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Found in path(s):

* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileEntries.java
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java
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Found in path(s):

* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
* /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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Found in path(s):

```
* /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
*
/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
```

1.88 zookeeper 3.9.2

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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
 *
 /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapShot.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMain.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Vote.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooKeeper.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/ConfCommand.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/DigestCommand.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/WatchedEvent.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ExpiryQueue.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerZooKeeperServer.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/SerializeUtils.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataTreeBean.java
 * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/CreateOptions.java
 *

```

/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderSessionTracker.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperSaslServer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RateLogger.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RequestThrottler.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ExitCode.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxnSocketNIO.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandler.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/WrappedAuthenticationProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/DigestLoginModule.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/ProviderRegistry.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/Summary.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/PrependableSocket.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ServerBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/HostProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/KeeperException.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CloseCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounterSet.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/ZooKeeperSaslClient.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CommandFactory.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/SyncThrottleException.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/MetricsProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeerMain.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/IOUtils.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/FileKeyStoreLoader.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/MetricsContext.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NodeHashMap.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerMaster.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NIOServerCnxn.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/WhoAmICommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverMaster.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ClientCnxnLimitException.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/SecretUtils.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/StatResetCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/StatsTrack.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/ZKClientConfig.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/KeyStoreLoader.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerMXBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CliCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSessionTracker.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/impl/MetricsProviderBootstrap.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/impl/DefaultMetricsProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/WatchCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SyncRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/X509Util.java

```

- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZKWatchManager.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/IWatchManager.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerConfig.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ZKConfig.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/IPAuthenticationProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverRequestProcessor.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerStats.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/JvmPauseMonitor.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderRequestProcessor.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/SendAckRequestProcessor.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerRequestProcessor.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/ReconfigCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/AdminServerFactory.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Environment.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/SimpleCounterSet.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/StatPrinter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandOutputter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumCnxManager.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/QuotaMetricsUtils.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/AuthRequest.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZKDatabase.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/NetUtils.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZookeeperBanner.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/ReadAheadEndpoint.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/jmx/ZKMBeanInfo.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/UpgradeableSessionTracker.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/SummarySet.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PEMFileLoader.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandBase.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/StatCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DatadirCleanupManager.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/FileChangeWatcher.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TxnLogProposalIterator.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/UnimplementedRequestProcessor.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/UnifiedConnectionFactory.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/SaslClientCallbackHandler.java
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- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyZooKeeperServer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/Slf4jAuditLogger.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LocalPeerMXBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ServerMXBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/DigestAuthenticationProvider.java

- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/ListQuotaCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/EnsembleAuthenticationProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/AuditLogger.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ProposalRequestProcessor.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/FourLetterWordMain.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthLearner.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxCounterSet.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DumbWatcher.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/KeyStoreFileType.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/WorkerService.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/ZKAuditProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/ConnectStringParser.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ReferenceCountedACLCache.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/JsonOutputter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/QuorumX509Util.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/OSMXBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NIOServerCnxnFactory.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SetCommand.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/BufferStats.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/RemoveWatchesCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuth.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CreateCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TraceFormatter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSyncRequest.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/SimpleCounter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/MalformedCommandException.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumZooKeeperServer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderElectionMXBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/StaticHostProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/FinalRequestProcessor.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/DigestWatcher.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/PurgeTxnLog.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/JLineZNodeCompleter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ByteBufferInputStream.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchStats.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Login.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/AuthenticationProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/PemReader.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/version/Info.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/GaugeSet.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerCnxnFactory.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/SecurityUtils.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/RemotePeerMXBean.java
- *

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/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/AddWatchMode.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerListener.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumServerCallbackHandler.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/SaslServerPrincipal.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CommandNotFoundException.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthLearner.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Election.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ConnectionMXBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/jmx/ManagedUtil.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/admin/ZooKeeperAdmin.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/CommitProcessor.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ObserverBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerListenerImpl.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ResponseCache.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Leader.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/version/VersionInfoMain.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/NettyUtils.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSyncThrottler.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Learner.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/PostCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/AtomicFileWritingIdiom.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/AsyncCallback.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Testable.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerZooKeeperServer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ZKHostnameVerifier.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/AdminServer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/AddAuthCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooKeeperTestable.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/TxnLog.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/RuokCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthServer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumHierarchical.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/SyncedLearnerTracker.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/Time.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/MetricsProviderLifecycleException.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Shell.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumMaj.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/TraceMaskCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ConnectionBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerCnxn.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ClientX509Util.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/KerberosUtil.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CliWrapperException.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetConfigCommand.java

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- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PKCS12FileLoader.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FileTxnSnapLog.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperCriticalThread.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerMetrics.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataTree.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxCounter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/jmx/MBeanRegistry.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeerConfig.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/AuditHelper.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CliParseException.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NettyServerCnxnFactory.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooKeeperMain.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapStream.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/JKSFileLoader.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/MalformedPathException.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/NopCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/WatchDeregistration.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/ZxidUtils.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/DirsCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/AuthUtil.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderZooKeeperServer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthServer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FileTxnLog.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/DeleteAllCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Follower.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LocalPeerBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/JettyAdminServer.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/ServerAuthenticationProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/SASLAuthenticationProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperThread.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxnSocket.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/StateSummary.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/SSLContextAndOptions.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/AuditEvent.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SessionTrackerImpl.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/EnvCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DigestCalculator.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/DummyAdminServer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/AbstractFourLetterCommand.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/X509Exception.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/MonitorCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/Commands.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/VerifyingFileFactory.java

- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataTreeMXBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/Command.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Watcher.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherCleaner.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/CounterSet.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/AuditConstants.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/Gauge.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/SetTraceMaskCommand.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxn.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/DelQuotaCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/KerberosName.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMXBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchManager.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/AclParser.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/BitMap.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ServerAdminClient.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/StandardTypeFileKeyStoreLoader.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumOracleMaj.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/LogChopper.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxnSocketNetty.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/BlueThrottle.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchManagerOptimized.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthServer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherOrBitSet.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/AckRequestProcessor.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/compat/ProtocolManager.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapshotInfo.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/CreateMode.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/SaslServerCallbackHandler.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/CnxnStatResetCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSender.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerMXBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Version.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumMXBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/ServiceUtils.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FileSnap.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/TxnLogToolkit.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/ConfigUtils.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/X509AuthenticationProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/FileKeyStoreLoaderBuilderProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NettyServerCnxn.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooTrace.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthLearner.java
- *

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/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SetQuotaCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/Metric.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerShutdownHandler.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Observer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/AtomicFileOutputStream.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ZKTrustManager.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/CommandExecutor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/impl/NullMetricsProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/DumpCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SessionTracker.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/ConsCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/AdHash.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/StatCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooDefs.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientWatchManager.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/PrepRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ByteBufferOutputStream.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerCnxnHelper.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZKUtil.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FilePadding.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderMXBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/DeleteCommand.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NodeHashMapImpl.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumStats.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FastLeaderElection.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataNode.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/UnifiedServerSocket.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverZooKeeperServer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/Counter.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverMXBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/AddWatchCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/FourLetterCommands.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/AuthenticationHelper.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LocalSessionTracker.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SetAclCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/IDeadWatcherListener.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CliException.java

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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/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/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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```

Found in path(s):

- * /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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Found in path(s):

```

* /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/package.html
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```

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/CircularBlockingQueue.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ZooKeeperServerEmbedded.java
*
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandClient.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/PathParentIterator.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllerServerConfig.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllableConnectionFactory.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/BCFKSFileLoader.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotComparer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherMode.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TxnLogEntry.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControlCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ExitHandler.java

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* /zookeeper-3-9-2-sources-jar/META-INF/maven/org.apache.zookeeper/zookeeper/pom.xml

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```
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchesReport.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerConf.java
*/
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandResponse.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Op.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/OpResult.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/MultiResponse.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Transaction.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchesSummary.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/MultiOperationRecord.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchesPathReport.java
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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/EphemeralType.java

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/EphemeralTypeEmulate353.java

*

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

1.89 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

1.90 log4j-slf4j-impl 2.17.2

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1.92 jackson-jaxrs-base 2.9.8

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1.93 slf4j 1.7.25

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1.94 converter-protobuf 2.5.0

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Found in path(s):

```
* /converter-protobuf-2-5-0-sources-jar/retrofit2/converter/protobuf/ProtoRequestBodyConverter.java
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```
* /converter-protobuf-2-5-0-sources-jar/retrofit2/converter/protobuf/ProtoConverterFactory.java
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1.95 profiler 1.0.2

1.96 rxjava 1.3.8

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

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

* /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/util/unsafe/QueueProgressIndicators.java

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core/src/main/java/org/jctools/queues/atomic/SpseLinkedAtomicQueue.java
 */
```

Found in path(s):

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

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 *
 * Inspired from https://code.google.com/p/guava-
libraries/source/browse/guava/src/com/google/common/annotations/Beta.java
 */
```

Found in path(s):

```
* /rxjava-1-3-8-sources-4-jar/rx/annotations/Experimental.java
```

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Found in path(s):

```

* /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
* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/SingleDelayedProducer.java
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* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/SpSCUnboundedArrayQueue.java
*/

```

Found in path(s):

```

* /rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/SpSCUnboundedArrayQueue.java
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- * Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java>
- */

Found in path(s):

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

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

Found in path(s):

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

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*
* Originally from https://code.google.com/p/guava-
libraries/source/browse/guava/src/com/google/common/annotations/Beta.java
*/

```

Found in path(s):

```

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

```

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

```

Found in path(s):

```

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

```

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Found in path(s):

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

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Found in path(s):

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

*

/* /rxjava-1-3-8-sources-4-jar/rx/functions/Func7.java

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

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

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

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

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

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

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

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

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

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

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

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

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

*


```

/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFromMany.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/IndexedRingBuffer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/BackpressureDrainManager.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntil.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSubscribeOn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorReplay.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/UnsubscribeFailedException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLast.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromArray.java
* /rxjava-1-3-8-sources-4-jar/rx/Subscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/Schedulers.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func4.java
*
/rxjava-1-3-8-sources-4-jar/rx/functions/Action.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSingle.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkip.java
* /rxjava-1-3-8-sources-4-jar/rx/Producer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAmb.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorIgnoreElements.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnRequest.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToMap.java
* /rxjava-1-3-8-sources-4-jar/rx/Completable.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/PublishSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func6.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/Subject.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureBuffer.java
*
/rxjava-1-3-8-sources-4-jar/rx/functions/Action9.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/TimeInterval.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java
* /rxjava-1-3-8-sources-4-jar/rx/Notification.java
* /rxjava-1-3-8-sources-4-jar/rx/Observer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAll.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/NotificationLite.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action5.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func0.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func9.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimestamp.java
* /rxjava-1-3-8-sources-4-jar/rx/Scheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Functions.java
* /rxjava-1-3-8-sources-4-jar/rx/observables/SyncOnSubscribe.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func8.java
*

```

```

/rxjava-1-3-8-sources-4-jar/rx/functions/Action4.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDefer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/RxRingBuffer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDematerialize.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeGroupJoin.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRange.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action3.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromIterable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorLatest.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/Subscribers.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMaterialize.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnEvent.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/MultipleAssignmentSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeMap.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureDrop.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnCompletedFailedException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/TrampolineScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorThrottleFirst.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ImmediateScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/TestSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorUnsubscribeOn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSequenceEqual.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableList.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLast.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/SubjectSubscriptionManager.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action8.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorGroupBy.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeWhile.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeMap.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedObserver.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Function.java
* /rxjava-1-3-8-sources-4-jar/rx/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZip.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action1.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapNotification.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/TestScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/TestObserver.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSingle.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorNotImplementedException.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/ImmediateScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZipIterable.java
*
/rxjava-1-3-8-sources-4-jar/rx/subscriptions/RefCountSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHook.java

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- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func3.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/SequentialSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSerialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorMostRecent.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDoOnEach.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/Observers.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaErrorHandler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAny.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/Timestamped.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/BlockingObservable.java
- * /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

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* /rxjava-1-3-8-sources-4-jar/rx/exceptions/Exceptions.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/SerialSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/CompositeSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLastTimed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMerge.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/CompositeException.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorThrowable.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/NewThreadScheduler.java
*
/rxjava-1-3-8-sources-4-jar/rx/subjects/UnicastSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorFailedException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SleepingAction.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action0.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/TestSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/AsyncSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorNext.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/ActionN.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToObservableFuture.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/SerializedSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/FuncN.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorScan.java
*
/rxjava-1-3-8-sources-4-jar/rx/schedulers/TrampolineScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTake.java
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```

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core/src/main/java/org/jctools/queues/LinkedQueueNode.java
*/

```

Found in path(s):

```

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

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`/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToMultimap.java`

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core/src/main/java/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
 */
```

Found in path(s):

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

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Found in path(s):

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

```

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeTimed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithSize.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSwitch.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadWorker.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureLatest.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFrom.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRefCount.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCLinkedListArrayQueue.java
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core/src/main/java/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
*/

```

Found in path(s):

```

* /rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/ConcurrentSequencedCircularArrayQueue.java
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```
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDetach.java
* /rxjava-1-3-8-sources-4-jar/rx/Emitter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/observables/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/SafeCompletableSubscriber.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionObserver.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeThrow.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilCompletable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java
* /rxjava-1-3-8-sources-4-jar/rx/annotations/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/InternalObservableUtils.java
* /rxjava-1-3-8-sources-4-jar/rx/BackpressureOverflow.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaCompletableExecutionHook.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnUnsubscribe.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/Unsubscribed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeLift.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleLiftObservableOperator.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHook.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnErrorReturn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssembly.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromEmitter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCreate.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionNotificationObserver.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/CancellableSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleObserveOn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
*
/rxjava-1-3-8-sources-4-jar/rx/observers/AssertableSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHookDefault.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/observers/AssertableSubscriberObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromCallable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ObserverSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/AssemblyStackTraceException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromFuture.java
```



```

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilSingle.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Cancellable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/EmptyObservableHolder.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleToObservable.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulerWhen.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/NeverObservableHolder.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/AsyncCompletableSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulePeriodicHelper.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaHooks.java
* /rxjava-1-3-8-sources-4-jar/rx/singles/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDelay.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTimeout.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnSubscribe.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionSubscriber.java
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```

```

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- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCExactAtomicArrayQueue.java
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* /rxjava-1-3-8-sources-4-jar/rx/CompletableSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/SingleEmitter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFromEmitter.java
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* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulerLifecycle.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduce.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/SuppressAnimalSniffer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTakeLastOne.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriber.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/util/ExceptionsUtils.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeConcatMap.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCollect.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeUsing.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromCallable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribePublishMulticast.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorZip.java

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/util/Pow2.java>

*/

Found in path(s):

* /rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/Pow2.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:
* <a
href="https://github.com/ReactiveX/RxJava/wiki/Plugins">https://github.com/ReactiveX/RxJava/wiki/Plugins</a>.
*/

```

Found in path(s):

```

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

```

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

```

Found in path(s):

```

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

```

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

*/

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- */

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 *
 * Modified from http://www.javacodegeeks.com/2013/08/simple-and-lightweight-pool-implementation.html
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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:
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JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>). RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

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 */
```

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This package "rx.internal.operators" is for internal implementation details and can change at any time.

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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/README.md

1.97 snappy-java 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 libr
ary

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/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.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.x8

6,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.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

1.98 asm 3.1

1.99 swagger-integration 2.0.8

1.99.1 Available under license :

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1.100 paranamer 2.5.1

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

1.101 aopalliance-repackaged 2.5.0

1.102 netty-codec-socks 4.1.108.Final

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jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java

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* /netty-codec-socks-4-1-108-final-sources-

jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java

*

/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java

* /netty-codec-socks-4-1-108-final-sources-

jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java

* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java

* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java

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

* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/package-info.java

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

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

* /netty-codec-socks-4-1-108-final-sources-

jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java

* /netty-codec-socks-4-1-108-final-sources-

jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java

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/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

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* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
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/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
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/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
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* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
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* /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
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* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
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/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/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/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
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- * /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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1.104 guice-multibindings 4.2.2

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1.105 jackson-datatype-jdk8 2.13.5

1.105.1 Available under license :

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1.106 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
```

1.107 swagger-annotations 1.6.2

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Found in path(s):

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

1.108 javassist 3.29.2-GA

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Found in path(s):

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteStream.java
 * /javassist-3-29-2-ga-sources-jar/javassist/tools/Callback.java
 * /javassist-3-29-2-ga-sources-jar/javassist/CtConstructor.java
 * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java
 *
 /javassist-3-29-2-ga-sources-jar/javassist/compiler/Lex.java
 * /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
 * /javassist-3-29-2-ga-sources-jar/javassist/CtNewClass.java
 * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/NewExpr.java
 * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeIterator.java
 * /javassist-3-29-2-ga-sources-jar/javassist/CtNewWrappedConstructor.java
 * /javassist-3-29-2-ga-sources-jar/javassist/expr/FieldAccess.java
 * /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Loader.java
 * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/IntQueue.java
 * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Member.java
 * /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPool.java
 * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java
 * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/BinExpr.java
 *
 /javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMap.java
 * /javassist-3-29-2-ga-sources-jar/javassist/runtime/Desc.java
 * /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/SoftValueHashMap.java
 * /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Viewer.java
 * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java
 * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/FactoryHelper.java
 * /javassist-3-29-2-ga-sources-jar/javassist/Modifier.java
 * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Type.java
 * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestMembersAttribute.java
 * /javassist-3-29-2-ga-sources-jar/javassist/ByteArrayClassPath.java
 * /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberCodeGen.java
 * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestHostAttribute.java
 * /javassist-3-29-2-ga-sources-jar/javassist/compiler/KeywordTable.java
 * /javassist-3-29-2-ga-sources-jar/javassist/expr/Expr.java
 *

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/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Pair.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AccessFlag.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/Transformer.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapAgent.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ProceedHandler.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtClassType.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/FieldInfo.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNewClass.java
* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Inner.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassMap.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassPoolTail.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
*
/javassist-3-29-2-ga-sources-jar/javassist/compiler/TypeChecker.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAfter.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ConstantAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassPool.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DeprecatedAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyFactory.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTree.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Frame.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtNewMethod.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeData.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtPrimitiveType.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SerializedProxy.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/ExprEditor.java
* /javassist-3-29-2-ga-sources-jar/javassist/Translator.java
* /javassist-3-29-2-ga-sources-jar/javassist/LoaderClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Analyzer.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformReadField.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/Handler.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/BadBytecode.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Stmnt.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteArray.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Symbol.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformCall.java

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- * /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformFieldAccess.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/AppletServer.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/Parser.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/Proxy.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Keyword.java
- * /javassist-3-29-2-ga-sources-jar/javassist/expr/NewArray.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CallExpr.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CodeConverter.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/DoubleConst.java
- * /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAccessArrayField.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectImporter.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotReflectException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformWriteField.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/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
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- * /javassist-3-29-2-ga-sources-jar/javassist/runtime/DotClass.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAttribute.java
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- /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
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- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/CompileError.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtClass.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotCreateException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Bytecode.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTList.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtArray.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/DefineClassHelper.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiType.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/MethodInfo.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFile.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationDefaultAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/expr/Instanceof.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/MethodDecl.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/AssignExpr.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Mnemonic.java

```

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Util.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/NoFieldException.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/Cast.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DuplicateMemberException.java
*
/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metalevel.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java
* /javassist-3-29-2-ga-sources-jar/javassist/URLClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Descriptor.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapper.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteException.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberResolver.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Expr.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SourceFileAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNew.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ArrayInit.java
*
/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotInvokeException.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SecurityActions.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Webserver.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/StringL.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/TokenId.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Variable.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AttributeInfo.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SignatureAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Reflection.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtField.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/NewExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java
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```

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

```

1.109 classgraph 4.6.32

1.109.1 Available under license :

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```

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*
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*
* Hosted at: https://github.com/classgraph/classgraph
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Found in path(s):

* /classgraph-4-6-32-sources-jar/io/github/classgraph/ClassInfoList.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/RecyclableInflater.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/ModuleRef.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/Scanner.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/ModuleInfoList.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/ObjectTypedValueWrapper.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/TypeParameter.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/FieldInfoList.java

*

 /classgraph-4-6-32-sources-

 jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/ModuleInfo.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/recycler/Resettable.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/ArrayTypeSignature.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/ReferenceTypeSignature.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/AnnotationParameterValueList.java

* /classgraph-4-6-32-sources-jar/io/github/classgraph/ClassTypeSignature.java

*

 /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java

* /classgraph-4-6-32-sources-

 jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/JSONParser.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/Utils/InputStreamOrByteBufferAdapter.java

* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java

- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/recycler/RecyclerExceptionless.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/ModulePathInfo.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/MethodInfoList.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/TypeSignature.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSliceReader.java
- *
- /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/concurrency/WorkQueue.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/PackageInfo.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/AnnotationInfo.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderAndModuleFinder.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/recycler/Recycler.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/HierarchicalTypeSignature.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
- *
- /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/Id.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/PackageInfoList.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/HasName.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/ClassFields.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/Utils/Join.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classloaderhandler/JPMSCClassLoaderHandler.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/ClasspathElementZip.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/Utils/LogNode.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/AnnotationParameterValue.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/Utils/FastPathResolver.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/types/TypeUtils.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/TypeResolutions.java
- *
- /classgraph-4-6-32-sources-jar/io/github/classgraph/AnnotationClassRef.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/MethodParameterInfo.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/ClasspathElement.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/Utils/ReflectionUtils.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/Resource.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/ClassGraphClassLoader.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/MethodInfo.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/JSONSerializer.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/ScanResultObject.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/TypeVariableSignature.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/ScanSpec.java
- *
- /classgraph-4-6-32-sources-jar/io/github/classgraph/ClassGraph.java
- * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/JSONUtils.java
- * /classgraph-4-6-32-sources-jar/io/github/classgraph/InfoList.java

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* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/MethodTypeSignature.java
* /classgraph-4-6-32-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/ClassInfoUnlinked.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/FieldInfo.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/ClasspathElementModule.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/Utils/VersionFinder.java
*
/classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/WhiteBlackList.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/ScanResult.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/JSONReference.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/BaseTypeSignature.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/ClasspathElementDir.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/ClassfileBinaryParser.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/Utils/JarUtils.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/JSONDeserializer.java
*
/classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/AnnotationEnumValue.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/types/Parser.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/Utils/URLPathEncoder.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/TypeArgument.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/ModuleReaderProxy.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/ClassRefTypeSignature.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/JSONObject.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/ClassInfo.java
* /classgraph-4-6-32-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/concurrency/InterruptionChecker.java
*
/classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/json/JSONArray.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/AnnotationInfoList.java
* /classgraph-4-6-32-sources-jar/io/github/classgraph/GraphvizDotfileGenerator.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/Utils/FileUtils.java
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* This file is part of ClassGraph.
*
* Author: Harith Elrifaie
*

```

* Hosted at: <https://github.com/classgraph/classgraph>
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 *
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 *
 * Hosted at: <https://github.com/classgraph/classgraph>
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* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/concurrency/SimpleThreadFactory.java
 * /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/concurrency/AutoCloseableExecutorService.java
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* This file is part of ClassGraph.

*

* Author: R. Kempees

*

* Hosted at: <https://github.com/classgraph/classgraph>

*

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* /classgraph-4-6-32-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/WebsphereLibertyClassLoaderHandler.java
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* This file is part of ClassGraph.
*
* Author: Luke Hutchison (luke.hutch@gmail.com)
*
* Hosted at: <https://github.com/classgraph/classgraph>
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* /classgraph-4-6-32-sources-jar/io/github/classgraph/ResourceList.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/concurrency/AutoCloseableConcurrentQueue.java
* /classgraph-4-6-32-sources-jar/nonapi/io/github/classgraph/concurrency/AutoCloseableFutureListWithCompletionBarrier.java
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```
/*
 * This file is part of ClassGraph.
 *
 * Author: @jacobg on GitHub
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
 * --
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 *
 * Author: Michael J. Simons
 *
```

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1.110 openjdk 1.8.0u402

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c-libutl 20160225

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include/GL/wglxt.h :
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*/
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## 1.117 cglib 3.2.2

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# 1.120 javax-annotation-api 3.2-b02

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\*

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

\*/

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\* /aports-master-main-libc-dev-zip/aports-master-main-libc-dev/main/libc-dev/sys-tree.h

## 1.123 metrics-httpclient 4.0.5

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## 1.124 httpclient-cache 4.5.13

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Found in path(s):

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

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src/test/resources/CSVFileParser/test\_default.txt

src/test/resources/CSVFileParser/test\_default\_comment.txt

src/test/resources/CSVFileParser/test\_rfc4180.txt

src/test/resources/CSVFileParser/test\_rfc4180\_trim.txt

src/test/resources/CSVFileParser/testCSV85.csv

src/test/resources/CSVFileParser/testCSV85\_default.txt

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Manifest-Version: 1.0

Created-By: Maven JAR Plugin 3.2.2

Build-Jdk-Spec: 17

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

Bundle-Description: Error Prone is a static analysis tool for Java that catches common programming mistakes at compile-time.

Bundle-DocURL: [https://errorprone.info/error\\_prone\\_annotations](https://errorprone.info/error_prone_annotations)

Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENSE-2.0.txt"

Bundle-ManifestVersion: 2

Bundle-Name: error-prone annotations

Bundle-SCM: url="https://github.com/google/error-prone/error\_prone\_annotations",connection="scm:git:https://github.com/google/error-prone.git/error\_prone\_annotations",developer-connection="scm:git:git@github.com:google/error-prone.git/error\_prone\_annotations",tag=HEAD

Bundle-SymbolicName: com.google.errorprone.annotations

Bundle-Vendor: Google LLC

Bundle-Version: 2.23.0

Export-Package: com.google.errorprone.annotations;uses:="javax.lang.model.element";version="2.23.0",com.google.errorprone.annotations.concurrent;version="2.23.0"

Import-Package: javax.lang.model.element

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

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\* /error-prone-annotations-2-23-0-jar/META-INF/MANIFEST.MF

## 1.129 dagger 2.4

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 \* /dagger-2-4-sources-jar/dagger/internal/ProviderOfLazy.java  
 \* /dagger-2-4-sources-jar/dagger/Bounds.java  
 \* /dagger-2-4-sources-jar/dagger/internal/Preconditions.java  
 \* /dagger-2-4-sources-jar/dagger/internal/DoubleCheck.java  
 \* /dagger-2-4-sources-jar/dagger/multibindings/ElementsIntoSet.java  
 \*  
 \* /dagger-2-4-sources-jar/dagger/multibindings/IntoMap.java  
 \* /dagger-2-4-sources-jar/dagger/multibindings/package-info.java  
 \* /dagger-2-4-sources-jar/dagger/multibindings/IntoSet.java

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\* /dagger-2-4-sources-jar/dagger/package-info.java  
\* /dagger-2-4-sources-jar/dagger/multibindings/IntKey.java  
\* /dagger-2-4-sources-jar/dagger/multibindings/StringKey.java  
\* /dagger-2-4-sources-jar/dagger/multibindings/LongKey.java  
\* /dagger-2-4-sources-jar/dagger/internal/Beta.java  
\*  
\* /dagger-2-4-sources-jar/dagger/multibindings/ClassKey.java  
\* /dagger-2-4-sources-jar/dagger/Subcomponent.java  
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* /dagger-2-4-sources-jar/dagger/MapKey.java
* /dagger-2-4-sources-jar/dagger/internal/MapFactory.java
* /dagger-2-4-sources-jar/dagger/Component.java
* /dagger-2-4-sources-jar/dagger/internal/InstanceFactory.java
* /dagger-2-4-sources-jar/dagger/internal/SingleCheck.java
*
* /dagger-2-4-sources-jar/dagger/internal/Factory.java
* /dagger-2-4-sources-jar/dagger/internal/MapProviderFactory.java
* /dagger-2-4-sources-jar/dagger/internal/Collections.java
* /dagger-2-4-sources-jar/dagger/internal/SetFactory.java

```

## 1.130 jta 3.1.1



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* /jta-3-1-1-sources-1-jar/org/glassfish/jta/admin/cli/FreezeTransactionService.java
```

\* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/JavaEETransactionManagerSimplifiedDelegate.java  
\* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/TransactionInvocationHandler.java  
\* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/TransactionNamingProxy.java  
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\* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/JavaEETransactionManagerSimplified.java  
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\* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/startup/TransactionRecoveryWrapper.java  
 \* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/monitoring/TransactionServiceStatsProvider.java

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Found in path(s):

\* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/LocalStrings.properties

## 1.131 kafka-avro-serializer 6.2.1

### 1.131.1 Available under license :

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

```

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 <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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 </dependency>
 <dependency>
 <groupId>org.apache.avro</groupId>
 <artifactId>avro</artifactId>
 </dependency>
 <dependency>
 <groupId>org.apache.commons</groupId>
 <artifactId>commons-compress</artifactId>
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 </dependency>
 <dependency>
 <groupId>io.confluent</groupId>
 <artifactId>kafka-schema-registry-client</artifactId>
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 </dependency>

 <dependency>

```

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 <groupId>com.google.guava</groupId>
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 </dependency>
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 </dependency>
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 <groupId>io.confluent</groupId>
 <artifactId>confluent-log4j</artifactId>
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 </dependency>
</dependencies>

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 <artifactId>avro-maven-plugin</artifactId>
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 <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



# 1.132 metrics-json 4.0.5

## 1.132.1 Available under license :

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# 1.133 common-utils 4.1.0

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## 1.134 metrics-jvm 4.0.5

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## 1.135 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 for  
mat.

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

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\* /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

## 1.136 libssl3 3.1.4-r6

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```
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This is free software, and you are welcome to redistribute it
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```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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# 1.138 hystrix-core 1.5.18

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## 1.139 alpine-keys 2.4-r1

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

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

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

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#### MortBay

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

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

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#### Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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#### Assorted

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

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# 1.142 kafka-streams-avro-serde 6.2.1

## 1.142.1 Available under license :

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Found in path(s):

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

# 1.143 libucontext 1.2-r2

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```
* /protobuf-java-3-23-0-jar/google/protobuf/struct.proto
* /protobuf-java-3-23-0-jar/google/protobuf/duration.proto
* /protobuf-java-3-23-0-jar/google/protobuf/empty.proto
* /protobuf-java-3-23-0-jar/google/protobuf/type.proto
* /protobuf-java-3-23-0-jar/google/protobuf/descriptor.proto
*
/protobuf-java-3-23-0-jar/google/protobuf/api.proto
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* /protobuf-java-3-23-0-jar/google/protobuf/any.proto
```

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Manifest-Version: 1.0

Created-By: mergejars

Bnd-LastModified: 1683565119294

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

.

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

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

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Core]  
Bundle-SymbolicName: com.google.protobuf  
Bundle-Version: 3.23.0  
Export-Package: com.google.protobuf;version="3.23.0",com.google.protobuf  
.compiler;version="3.23.0";uses:="com.google.protobuf"  
Import-Package: com.google.protobuf;version="[3.23,4)",sun.misc;resoluti  
on:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-6.4.0.202211291949  
Target-Label: //java/core:lite\_runtime\_only

Found in path(s):

\* /protobuf-java-3-23-0-jar/META-INF/MANIFEST.MF

# 1.148 httpasyncclient 4.1.4

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# 1.153 hk2-locator 2.6.1

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Version 3.1, 31 March 2009

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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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This is a Java port of Daniel Lemire's fast\_float project.

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

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Eclipse

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

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

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

-----

## Oracle

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

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

-----

## Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

-----

## OW2

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

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

-----

## Apache

The following artifacts are ASL2 licensed.

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

-----

## MortBay

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

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

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

-----  
Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

-----  
Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
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## 1.166 adapter-rxjava 2.5.0

### 1.166.1 Available under license :

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```

Found in path(s):

```

* /adapter-rxjava-2-5-0-sources-jar/retrofit2/adapter/rxjava/ResultOnSubscribe.java
* /adapter-rxjava-2-5-0-sources-jar/retrofit2/adapter/rxjava/CallEnqueueOnSubscribe.java
* /adapter-rxjava-2-5-0-sources-jar/retrofit2/adapter/rxjava/CallArbiter.java
* /adapter-rxjava-2-5-0-sources-jar/retrofit2/adapter/rxjava/BodyOnSubscribe.java
*
* /adapter-rxjava-2-5-0-sources-jar/retrofit2/adapter/rxjava/RxJavaCallAdapter.java
* /adapter-rxjava-2-5-0-sources-jar/retrofit2/adapter/rxjava/CallExecuteOnSubscribe.java
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```

Found in path(s):

```

* /adapter-rxjava-2-5-0-sources-jar/retrofit2/adapter/rxjava/Result.java
* /adapter-rxjava-2-5-0-sources-jar/retrofit2/adapter/rxjava/RxJavaCallAdapterFactory.java

```

## 1.167 snake-yaml 2.0

## 1.167.1 Available under license :

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 */
```

Found in path(s):

```
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java
* /snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java
* /snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: www.
 * source-code.biz/base64coder/java

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

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 */
```

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

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

\* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java

\* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java

\*

```

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

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- \* /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/YAMLException.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

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* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java
*
/sakeyaml-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
*
/sakeyaml-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

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* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/JettyTlsUtil.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyWritableBufferAllocator.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/ProtocolNegotiators.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/WriteQueue.java
*

```

```

* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/AbstractNettyHandler.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/ProtocolNegotiator.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyWritableBuffer.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyChannelProvider.java

```

\* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/GrpcSslContexts.java  
\* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/SendPingCommand.java  
\* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/package-info.java  
\* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyServerProvider.java  
\* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/CancelServerStreamCommand.java  
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\* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/GrpcHttp2ConnectionHandler.java  
\* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/GracefulCloseCommand.java



```
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/StreamIdHolder.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/ClientTransportLifecycleManager.java
*
/grpc-netty-1-17-0-sources-jar/io/grpc/netty/InternalHandlerSettings.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/ForcefulCloseCommand.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyHandlerSettings.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/GrpcHttp2OutboundHeaders.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/InternalNettyServerBuilder.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/AbstractHttp2Headers.java
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* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/InternalNettySocketSupport.java
* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettySocketSupport.java
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- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyServerStream.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyClientTransport.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyServerBuilder.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/CancelClientStreamCommand.java
- \*
- /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyChannelBuilder.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyReadableBuffer.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyServerHandler.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyServerTransport.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NegotiationType.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyClientHandler.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/NettyServer.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/SendGrpcFrameCommand.java
- \* /grpc-netty-1-17-0-sources-jar/io/grpc/netty/SendResponseHeadersCommand.java
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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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\* /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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- \* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
- \* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Immutable.java
- \*
- /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
- \* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Var.java
- \* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/ForOverride.java
- \* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
- \* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
- \* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java

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

## 1.172 jopt-simple 5.0.4

# 1.173 zlib 1.3.1-r0

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-----

Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----



## Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

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

-----

## Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

-----

## OW2

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

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

-----

## Apache

The following artifacts are ASL2 licensed.

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

-----

## MortBay

The following artifacts are ASL2 licensed. Based on selected classes from

following Apache Tomcat jars, all ASL2  
licensed.

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

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

-----  
Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

-----  
Assorted

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

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## 1.175 jackson-xc 2.9.8

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# 1.177 alpine-baselayout-data 3.4.3-r2

## 1.177.1 Available under license :

```
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Contributor: Valery Kartel <valery.kartel@gmail.com>
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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"
builddir="$srcdir/${_pkgreal}-${pkgver}"

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

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

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

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

Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=py3-license-expression
_pkgname=license-expression
```

```

pkgver=30.2.0
pkgrel=0
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/_pkgname/_pkgname-$pkgver.tar.gz"
builddir="$srcdir/$pkgname-$pkgver"

build() {
 gpep517 build-wheel \
 --wheel-dir .dist \
 --output-fd 3 3>&1 >&2
}

check() {
 python3 -m venv --clear --without-pip --system-site-packages .testenv
 .testenv/bin/python3 -m installer .dist/*.whl
 .testenv/bin/python3 -m pytest
}

package() {
 python3 -m installer -d "$pkgdir" \
 .dist/*.whl
}

sha512sums="
7be7ebab1d980063ab846a228c5247570d0e23ed52f4362ef7d88eb7a59274e6f74653b4e9cff8225597693087d750c5
bf7fcf604440d8d3d2976ebcd7442c24
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The Kohonen neural network code for color optimization was written by Anthony Dekker.

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The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

# Maintainer: Jakub Panek <me@panekj.dev>

pkgname=cargo-license

pkgver=0.5.1

pkgrel=4

pkgdesc="Cargo subcommand to see license of dependencies"

url="https://github.com/onur/cargo-license"

arch="all !s390x !riscv64" # rust

license="MIT"

makedepends="cargo cargo-auditable"

source="\$pkgname-\$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/\$pkgver/download"

```
prepare() {
 default_prepare
```

```
 cargo fetch --target="$CTARGET" --locked
}
```

```
build() {
 cargo auditable build --release --frozen
}
```

```
check() {
 cargo test --frozen
}
```

```
package() {
 install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}
```

sha512sums="

4d8d430df91c6aac53d2305d3125eae492324e85c4db29d33d452b3848f33a55088e71247c6c72c6a62f4e924a374a

```

115bf14b4f398e7950b9eb52415f2244 cargo-license-0.5.1.tar.gz
"
Contributor: Maxim Karasev <begs@disroot.org>
Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
some GNU autoconf options are ignored, but it works
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr \
--sysconfdir=/etc \
--mandir=/usr/share/man \
--localstatedir=/var/lib # it really shouldn't be in /var
make
}

package() {
make DESTDIR="$pkgdir" install
install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
bsd-games-3.3.tar.gz
"
Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite

```

```

license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdft rdfturtle rdFXML template text"

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

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

_subpkg() {
 local type=${subpkgname/$pkgname-/}
 pkgdesc="$pkgdesc ($type)"
 install_if="$pkgname"
 mkdir -p "$subpkgdir"/usr/share/spdx
 cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
 pkgdesc="$pkgdesc (licence list)"
 mkdir -p "$subpkgdir"/usr/share/spdx
 local i; for i in "$builddir"/text/*.txt; do
 local license=${i##*/}
 echo
 ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
 done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

Vintage Dreams Waves v 2.0. for Creative Labs' AWE Soundcards
(EMU Soundfont 2 Format)

```

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[vintagedreamworks@hotmail.com](mailto:vintagedreamworks@hotmail.com)

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

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

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

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

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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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### 2.0.61.Final

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## 1.179 protobuf-java-util 3.23.0

### 1.179.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1683565118237

Bundle-Description: Utilities for Protocol Buffers

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

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

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Util]

Bundle-SymbolicName: com.google.protobuf.util

Bundle-Version: 3.23.0

Export-Package: com.google.protobuf.util;version="3.23.0";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,javax.annotation;version="[3.0,4)",sun.misc;resolution:=optional

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

Tool: Bnd-6.4.0.202211291949

Created-By:

mergejars

Found in path(s):

\* /protobuf-java-util-3-23-0-jar/META-INF/MANIFEST.MF

## 1.180 zookeeper-jute 3.9.2

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Found in path(s):

```

* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/SimpleCharStream.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccTokenManager.java
*
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccConstants.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/rcc.jj
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/TokenMgrError.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/ParseException.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Rcc.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Token.java

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```

* /zookeeper-jute-3-9-2-sources-jar/META-INF/maven/org.apache.zookeeper/zookeeper-jute/pom.xml

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Found in path(s):

\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/DeleteTxn.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/Stat.java  
\*  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateResponse.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/MultiHeader.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/DeleteRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/StatPersisted.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetDataRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetSASLRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetDataRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/ClientInfo.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/WhoAmIResponse.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ConnectRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildren2Request.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPacket.java  
\*  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/TxnHeader.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildrenRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTxnV0.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/ErrorTxn.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateTTLRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetDataResponse.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ExistsResponse.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CheckVersionTxn.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SyncRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CheckVersionRequest.java  
\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java  
\*

```

/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ConnectResponse.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetWatches2.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetWatches.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetACLRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/SetACL Txn.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
*
/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/CreateTTL Txn.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
*
/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTxn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetDataResponse.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ReconfigRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/Txn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/SetDataTxn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/Id.java

```

\* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java

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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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```

Found in path(s):

```
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/package.html
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/package.html
*
/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/package.html
```

## 1.181 netty-transport-classes-epoll

### 4.1.108.Final

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Found in path(s):

\* /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.
 */

```

Found in path(s):

```

* /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](https://linux.die.net/man/7/tcp)  
\* for more details.  
\*/

Found in path(s):

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Found in path(s):

\* /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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Found in path(s):

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

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\* /netty-transport-classes-epoll-4-1-108-final-sources-jar/META-INF/native-image/io.netty/netty-transport-classes-epoll/native-image.properties

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

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

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

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

## 1.182 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/ToDoubleRounded.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
*/

```

Found in path(s):

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

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Found in path(s):

`/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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* limitations under the License.
*/
/**
 * Not supported. You are attempting to create a map that may contain a non-{@code Comparable}
 * key. Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated Pass a key of type {@code Comparable}
 * to use {@link
 * ImmutableSortedMap#of(Comparable, Object)}.
 */

```

Found in path(s):

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

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 * the License.
 */
/**
 * Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
 * {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler

```

wouldn't recognize

- \* it as a `@code GwtIncompatible` annotation. And for `@code Futures.catching`, we need the GWT
- \* compiler to autostrip the normal server method in order to expose the special, inherited GWT
- \* version.
- \*/

Found in path(s):

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

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

- \* /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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 */
/**
 * Holder for web specializations of methods of {@code Doubles}. 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/VerifyException.java  
\* /guava-32-0-1-android-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java

```

*
/guava-32-0-1-android-sources-jar/com/google/common/base/Utf8.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeVisitor.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharSequenceReader.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashingInputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredMultimapValues.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Verify.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractTable.java
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Found in path(s):

```

* /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/MutableGraph.java
* /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
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```

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

\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ImmutableIntArray.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingLock.java  
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\* /guava-32-0-1-android-sources-jar/com/google/common/hash/BloomFilter.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/cache/package-info.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Enums.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSortedMultiset.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/hash/Crc32cHashFunction.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/math/MathPreconditions.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableMultiset.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/hash/Hashing.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/reflect/Types.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractCompositeHashFunction.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Present.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/FunctionalEquivalence.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ParseRequest.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/net/HttpHeaders.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/math/LongMath.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Optional.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/base/Absent.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeRangeSet.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashingOutputStream.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/cache/RemovalListeners.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/cache/ForwardingCache.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java



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

```

* /guava-32-0-1-android-sources-jar/com/google/common/cache/CacheLoader.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/MessageDigestHashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/BloomFilterStrategies.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AsyncFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/HostAndPort.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/EmptyContiguousSet.java
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* /guava-32-0-1-android-sources-jar/com/google/common/hash/Fingerprint2011.java
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```

* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Flushables.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LittleEndianDataOutputStream.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/HashBiMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizablePhantomReference.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Files.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/MultiInputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Function.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListenableFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableWeakReference.java

```

```

* /guava-32-0-1-android-sources-jar/com/google/common/io/LineBuffer.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LineReader.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Throwables.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/AsyncEventBus.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Predicates.java
*
/guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableReference.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Resources.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/EventBus.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Predicate.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/EnumMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LittleEndianDataInputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteStreams.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CountingOutputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableSoftReference.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Primitives.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Defaults.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ExecutionList.java
*
/guava-32-0-1-android-sources-jar/com/google/common/io/CountingInputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharStreams.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Supplier.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/AbstractIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Functions.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/DeadEvent.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/TempFileCreator.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Closeables.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/DirectExecutor.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Interners.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Charsets.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Objects.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Suppliers.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableReferenceQueue.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Preconditions.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/Subscribe.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/package-info.java
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\* /guava-32-0-1-android-sources-jar/com/google/common/base/Splitter.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteProcessor.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/escape/ArrayBasedEscaperMap.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/primitives/SignedBytes.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingFuture.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/escape/ArrayBasedCharEscaper.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/SparseImmutableTable.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractService.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/Cut.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/annotations/J2ktIncompatible.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/DenseImmutableTable.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/escape/Escapers.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/io/LineProcessor.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/annotations/GwtIncompatible.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/cache/LocalCache.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/MapMakerInternalMap.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteArrayDataOutput.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/xml/XmlEscapers.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/cache/ReferenceEntry.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/cache/CacheBuilder.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Service.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/net/HostSpecifier.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedBytes.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableTable.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteArrayDataInput.java  
\*  
/guava-32-0-1-android-sources-jar/com/google/common/html/HtmlEscapers.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/base/Platform.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/annotations/GwtCompatible.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeResolver.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Callables.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/MapMaker.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/net/UrlEscapers.java

\* /guava-32-0-1-android-sources-jar/com/google/common/net/InternetDomainName.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/JdkFutureAdapters.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/SettableFuture.java  
\*

/guava-32-0-1-android-sources-jar/com/google/common/escape/Platform.java

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

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

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

\*

/guava-32-0-1-android-sources-jar/com/google/common/base/Ascii.java

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

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

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

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

\* /guava-32-0-1-android-sources-jar/com/google/common/annotations/package-info.java

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

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

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

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

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\* /guava-32-0-1-android-sources-jar/com/google/common/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/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/SortedIterable.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractRangeSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RangeSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/GeneralRange.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Count.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
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*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/
```

Found in path(s):

```
* /guava-32-0-1-android-sources-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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\* This following method is a modified version of one found in

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

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

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

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

\*

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

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

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

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

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

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

- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/LinkedHashMultiset.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractIterator.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ByFunctionOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/HashMultimap.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedMap.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableList.java
- \*
- /guava-32-0-1-android-sources-jar/com/google/common/collect/package-info.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/HashMultiset.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/LexicographicalOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingObject.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ReverseNaturalOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompoundOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/UsingToStringOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMap.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/NullsLastOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/Multisets.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/MapDifference.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ListMultimap.java
- \*
- /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeMultimap.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedSet.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ExplicitOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeMultiset.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/Interner.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ReverseOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/Lists.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ArrayListMultimap.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSetMultimap.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ComparatorOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSet.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMultiset.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ConcurrentHashMultiset.java
- \*
- /guava-32-0-1-android-sources-jar/com/google/common/collect/Sets.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingQueue.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingListIterator.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractListMultimap.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMapBasedMultimap.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMapBasedMultiset.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingCollection.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/Multimaps.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/NaturalOrdering.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMapEntry.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/EnumBiMap.java
- \*
- /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMultiset.java
- \* /guava-32-0-1-android-sources-jar/com/google/common/collect/BiMap.java

```

* /guava-32-0-1-android-sources-jar/com/google/common/collect/LinkedHashMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Synchronized.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ClassToInstanceMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Ordering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractBiMap.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingList.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SingletonImmutableSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Iterables.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/EnumHashBiMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/MutableClassToInstanceMap.java
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\* /guava-32-0-1-android-sources-jar/com/google/common/graph/Traverser.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ObjectCountLinkedHashMap.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ClosingFuture.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ObjectCountHashMap.java  
\*

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

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

/guava-32-0-1-android-sources-jar/com/google/common/math/PairedStats.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/reflect/ClassPath.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableRangeMap.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeToInstanceMap.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/hash/ChecksumHashFunction.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/hash/LongAddables.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/math/PairedStatsAccumulator.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteSource.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/reflect/Invokable.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java  
\* /guava-32-0-1-android-sources-jar/com/google/common/io/FileWriteMode.java

```

* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractByteHasher.java
* /guava-32-0-1-android-sources-jar/com/google/common/html/package-info.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ServiceManager.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharSink.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/StatsAccumulator.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharSource.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /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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\* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's  
\* java.util.HashMap  
class.  
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- \* /guava-32-0-1-android-sources-jar/com/google/common/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

\* version.

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

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

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

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

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

\*

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

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

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

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

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

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

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

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

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

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\* /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
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* /guava-32-0-1-android-sources-jar/com/google/common/hash/Striped64.java
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* /guava-32-0-1-android-sources-jar/com/google/common/cache/LongAdder.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
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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-32-0-1-android-sources-jar/com/google/common/primitives/ShortsMethodsForWeb.java
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- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/HashLinkedListMemTableConfig.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractMutableOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableProperties.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/Environment.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableOptionKey.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SkipListMemTableConfig.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SizeApproximationFlag.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionStopStyle.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/HashSkipListMemTableConfig.java
- \*

- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableDBOptionsInterface.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFilter.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionLogIterator.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/NativeLibraryLoader.java
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- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Holder.java
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- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BlockBasedTableConfig.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/HistogramType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksDBException.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFormatConfig.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ExternalFileIngestionInfo.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionJobInfo.java
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- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksObject.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstFileWriter.java
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- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Statistics.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractCompactionFilterFactory.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/DbPath.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/StatisticsCollectorCallback.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/StateType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TxnDBWritePolicy.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/PersistentCache.java
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- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ClockCache.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ColumnFamilyMetaData.java
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- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WALRecoveryMode.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteBatchInterface.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionOptionsFIFO.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/NativeComparatorWrapper.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ThreadType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TtlDB.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableColumnFamilyOptionsInterface.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/LevelMetaData.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractWalFilter.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteStallInfo.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OptionsUtil.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksCallbackObject.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/SizeUnit.java

- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ColumnFamilyDescriptor.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionOptionsUniversal.java
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- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ColumnFamilyHandle.java
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- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstFileReader.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BackupEngine.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionStyle.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/PlainTableConfig.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/StatsCollectorInput.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/IndexShorteningMode.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Range.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksDB.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ComparatorOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionPriority.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/ReverseBytewiseComparator.java
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- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RateLimiterMode.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstFileManager.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Options.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractWriteBatch.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/HistogramData.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Slice.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ColumnFamilyOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ReadTier.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteStallCondition.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Status.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionDBOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AccessHint.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TraceWriter.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/DirectSlice.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AdvancedMutableColumnFamilyOptionsInterface.java
- \*
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MemoryUsageType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Transaction.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ComparatorType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableDBOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/StatisticsCollector.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractEventListener.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/EncodingType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstFileMetaData.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/FlushReason.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFileCreationBriefInfo.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OperationType.java

- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/LiveFileMetaData.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ColumnFamilyOptionsInterface.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/LRUCache.java
- \*
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableColumnFamilyOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionJobStats.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/FlushOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompressionType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksEnv.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/FileOperationInfo.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BuiltinComparator.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/IndexType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFileCreationReason.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionalDB.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/DataBlockIndexType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractCompactionFilter.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionalOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteBufferManager.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractTraceWriter.java
- \*
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFileCreationInfo.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OptionString.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstFileReaderIterator.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BackupEngineOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactRangeOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/EventListener.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksIterator.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Filter.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TickerType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractComparatorJniBridge.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ChecksumType.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Env.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RemoveEmptyValueCompactionFilter.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BackgroundErrorReason.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionReason.java
- \*
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/KeyMayExist.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksIteratorInterface.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstPartitionerFactory.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BloomFilter.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MemTableConfig.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TraceOptions.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionDB.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/BytewiseComparator.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/LogFile.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TimedEnv.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractSlice.java
- \* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractComparator.java

```

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WalFileType.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFileDeletionInfo.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Priority.java
*
/rocksdbjni-7-1-2-sources-jar/org/rocksdb/FlushJobInfo.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksMemEnv.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RestoreOptions.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OperationStage.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteBatchWithIndex.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractRocksIterator.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AdvancedColumnFamilyOptionsInterface.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/EnvOptions.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WalFilter.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteOptions.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BackupInfo.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ReadOptions.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WBWRocksIterator.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/IntComparator.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Checkpoint.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/DBOptions.java
*
/rocksdbjni-7-1-2-sources-jar/org/rocksdb/OptimisticTransactionDB.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MemTableInfo.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstPartitionerFixedPrefixFactory.java
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Cache.java
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* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RateLimiter.java

```

## 1.184 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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Found in path(s):

```

* /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/netty\_unix\_jni.h

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- \* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
- \* /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/netty\_unix\_socket.c
- \* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Errors.java
- \* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_errors.c
- \* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
- \*



```

/netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_errors.h
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_filedescriptor.c
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_socket.h
*

/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_filedescriptor.h
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/DomainSocketChannelConfig.java
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jar/io/netty/channel/unix/GenericUnixChannelOption.java
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/RawUnixChannelOption.java
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/IntegerUnixChannelOption.java

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## 1.185 tre 0.8.0-r2

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## 1.194 free-type 2.8-14.el7\_9.1

### 1.194.1 Available under license :

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Files that don't get a copyright, or which are taken from elsewhere.
#
All lines in this file are patterns, including the comment lines; this
means that e.g. `FTL.TXT' matches all files that have this string in
the file name (including the path relative to the current directory,
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/bdfplib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
#
```

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

```

\* that the length field represents the number of the bytes that follows the  
 \* length field. Therefore, it can be decoded with the simplistic parameter  
 \* combination.

\* <pre>

\* <b>lengthFieldOffset</b> = <b>0</b>

\* <b>lengthFieldLength</b> = <b>2</b>

\* lengthAdjustment = 0

\* initialBytesToStrip = 0 (= do not strip header)

\*

\* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)

\* +-----+-----+      +-----+-----+

\* | Length | Actual Content

|---->| Length | Actual Content |

\* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |

\* +-----+-----+      +-----+-----+

\* </pre>

\*

\* <h3>2 bytes length field at offset 0, strip header</h3>

\*

\* Because we can get the length of the content by calling

\* {@link ByteBuf#readableBytes()}, you might want to strip the length

\* field by specifying <tt>initialBytesToStrip</tt>. In this example, we

\* specified <tt>2</tt>, that is same with the length of the length field, to

\* strip the first two bytes.

\* <pre>

\* lengthFieldOffset = 0

\* lengthFieldLength = 2

\* lengthAdjustment = 0

\* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)

\*

\* BEFORE DECODE (14 bytes)      AFTER DECODE (12 bytes)

\* +-----+-----+      +-----+

\* | Length | Actual Content |---->| Actual Content |

\* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |

\* +-----+-----+      +-----+

\* </pre>

\*

\* <h3>2 bytes length field at offset 0, do not strip header, the length field

\* represents the length of the whole message</h3>

\*

\* In most cases, the length field represents the length of the message body

\* only, as shown in the previous examples. However, in some protocols, the

\* length field represents the length of the whole message, including the

\* message header. In such a case, we specify a non-zero

\* <tt>lengthAdjustment</tt>. Because the length value in this example message

\* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>

\* as <tt>lengthAdjustment</tt> for compensation.

\* <pre>

```

* lengthFieldOffset = 0
* lengthFieldLength = 2
* 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/compression/EncoderUtil.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyOptions.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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\* Enumeration of supported Base64 dialects.

\* <p>

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\* /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

\*

/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
- \* /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

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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
*
/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
*
/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
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```

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
*
/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
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 * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/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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```

```

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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
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* <p>
* The encoding and decoding algorithm in this class has been derived from
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*/

```

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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

```

## 1.196 metrics 4.0.5

## 1.197 javax-el-api 2.2.4

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- \* /grpc-util-1-61-1-sources-jar/io/grpc/util/OutlierDetectionLoadBalancerProvider.java
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- \* /grpc-util-1-61-1-sources-jar/io/grpc/util/ForwardingLoadBalancerHelper.java
- \* /grpc-util-1-61-1-sources-jar/io/grpc/util/ForwardingLoadBalancer.java
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\* /grpc-util-1-61-1-sources-jar/io/grpc/util/CertificateUtils.java  
\* /grpc-util-1-61-1-sources-jar/io/grpc/util/AdvancedTlsX509KeyManager.java

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\* /grpc-util-1-61-1-sources-jar/io/grpc/util/TransmitStatusRuntimeExceptionInterceptor.java

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* /grpc-util-1-61-1-sources-jar/io/grpc/util/GracefulSwitchLoadBalancer.java
* /grpc-util-1-61-1-sources-jar/io/grpc/util/ForwardingSubchannel.java
* /grpc-util-1-61-1-sources-jar/io/grpc/util/ForwardingClientStreamTracer.java

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* /perfmark-api-0-17-0-sources-3-jar/io/perfmark/PerfMark.java
* /perfmark-api-0-17-0-sources-3-jar/io/perfmark/Tag.java
* /perfmark-api-0-17-0-sources-3-jar/io/perfmark/Link.java
* /perfmark-api-0-17-0-sources-3-jar/io/perfmark/package-info.java
* /perfmark-api-0-17-0-sources-3-jar/io/perfmark/Impl.java

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## 1.202 failureaccess 1.0.1

## 1.203 hystrix-metrics-event-stream 1.5.18

## 1.204 jackson 2.15.3

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# Jackson JSON processor

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

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# 1.205 grpc-protobuf 1.60.0

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Found in path(s):

```
*/grpc-protobuf-1-60-0-sources-jar/io/grpc/protobuf/ProtoFileDescriptorSupplier.java
```

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- \* /grpc-protobuf-1-60-0-sources-jar/io/grpc/protobuf/ProtoMethodDescriptorSupplier.java
- \* /grpc-protobuf-1-60-0-sources-jar/io/grpc/protobuf/StatusProto.java
- \* /grpc-protobuf-1-60-0-sources-jar/io/grpc/protobuf/package-info.java
- \* /grpc-protobuf-1-60-0-sources-jar/io/grpc/protobuf/ProtoServiceDescriptorSupplier.java

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```

* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/info/License.java
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* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/info/Info.java
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* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/media/BooleanSchema.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/media/FileSchema.java
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* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/security/OAuthFlows.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/security/SecurityRequirement.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/servers/ServerVariable.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/ExternalDocumentation.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/parameters/CookieParameter.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/links/Link.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/media/Encoding.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/parameters/RequestBody.java
*
/swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/media/ByteArraySchema.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/info/Contact.java
* /swagger-models-2-0-8-sources-1-jar/io/swagger/v3/oas/models/media/ObjectSchema.java

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

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

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

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

-----

## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following 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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org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp



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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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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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## 1.212 netty-codec-http 4.1.108.Final

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\* /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/CorsConfig.java  
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 \* /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  
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 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java  
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 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java  
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 \* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java  
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 \* /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  
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 \* /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  
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\* /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  
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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/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

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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/websocketx/WebSocket13FrameDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
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\* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8Validator.java  
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\* /netty-codec-http-4-1-108-final-sources-  
 jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.

```

java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
*

```

```

/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
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```

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java
* /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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* /netty-codec-http-4-1-108-final-sources-jar/META-INF/native-image/io.netty/netty-codec-http/native-
image.properties
```

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```
class C {
 val x: ((Int, Int) => Int) = (((a, b)) => a)
 val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
 val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
}
```

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

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

Either create a single parameter accepting the Tuple2,

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

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

^

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

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

Either create a single parameter accepting the Tuple2,

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

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

^

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

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

Either create a single parameter accepting the

Tuple3,

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

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

^

three errors found

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Found in path(s):

```
* /grpc-stub-1-17-0-sources-jar/io/grpc/stub/StreamObserver.java
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* /grpc-stub-1-17-0-sources-jar/io/grpc/stub/ClientCalls.java
* /grpc-stub-1-17-0-sources-jar/io/grpc/stub/MetadataUtils.java
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```

* /grpc-stub-1-17-0-sources-jar/io/grpc/stub/CallStreamObserver.java
* /grpc-stub-1-17-0-sources-jar/io/grpc/stub/ServerCallStreamObserver.java
* /grpc-stub-1-17-0-sources-jar/io/grpc/stub/ClientResponseObserver.java
* /grpc-stub-1-17-0-sources-jar/io/grpc/stub/ClientCallStreamObserver.java

```

## 1.216 j2objc-annotations 2.8

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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  
\*  
\* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java  
\* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/Property.java  
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\* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java

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```

```
package org.HdrHistogram;
```

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

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\* /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/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

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

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

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

\*



/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java  
\* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/IntCountsHistogram.java  
\* /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

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\* /okhttp-urlconnection-3-9-0-sources-1-jar/okhttp3/internal/huc/DelegatingHttpsURLConnection.java

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/okhttp-urlconnection-3-9-0-sources-1-jar/okhttp3/internal/huc/OkHttpsURLConnection.java

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- \* /okhttp-urlconnection-3-9-0-sources-1-jar/okhttp3/internal/huc/BufferedRequestBody.java
- \* /okhttp-urlconnection-3-9-0-sources-1-jar/okhttp3/internal/huc/StreamedRequestBody.java
- \* /okhttp-urlconnection-3-9-0-sources-1-jar/okhttp3/internal/URLFilter.java

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Other developers who have contributed code are:

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\* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/HK2ToGuiceTypeListenerImpl.java

\* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/HK2Inject.java

\* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceToHk2JITResolver.java

- \*
- /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceBridge.java
- \* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceBridgeImpl.java
- \* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceServiceHk2Bean.java
- \* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceIntoHK2BridgeImpl.java
- \* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceScopeContext.java
- \* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/HK2IntoGuiceBridge.java
- \* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceIntoHK2Bridge.java
- \* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceScope.java

## 1.242 jackson-module-guice 2.7.5

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## 1.243 proto-google-common-protos 2.22.0

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- \* /proto-google-common-protos-2-22-0-jar/google/type/fraction.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/monitoring.proto
- \* /proto-google-common-protos-2-22-0-jar/google/type/expr.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/resource.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/visibility.proto
- \* /proto-google-common-protos-2-22-0-jar/google/type/money.proto
- \* /proto-google-common-protos-2-22-0-jar/google/type/color.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/logging.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/backend.proto
- \* /proto-google-common-protos-2-22-0-jar/google/type/dayofweek.proto
- \*
- /proto-google-common-protos-2-22-0-jar/google/type/quaternion.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/auth.proto
- \* /proto-google-common-protos-2-22-0-jar/google/type/month.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/billing.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/annotations.proto
- \* /proto-google-common-protos-2-22-0-jar/google/type/timeofday.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/consumer.proto
- \* /proto-google-common-protos-2-22-0-jar/google/api/distribution.proto

```

* /proto-google-common-protos-2-22-0-jar/google/api/documentation.proto
* /proto-google-common-protos-2-22-0-jar/google/type/latlng.proto
* /proto-google-common-protos-2-22-0-jar/google/cloud/audit/audit_log.proto
* /proto-google-common-protos-2-22-0-jar/google/api/label.proto
* /proto-google-common-protos-2-22-0-jar/google/rpc/error_details.proto
* /proto-google-common-protos-2-22-0-jar/google/type/date.proto
*
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* /proto-google-common-protos-2-22-0-jar/google/rpc/status.proto
* /proto-google-common-protos-2-22-0-jar/google/rpc/context/attribute_context.proto
* /proto-google-common-protos-2-22-0-jar/google/api/quota.proto
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* /proto-google-common-protos-2-22-0-jar/google/api/error_reason.proto
* /proto-google-common-protos-2-22-0-jar/google/api/system_parameter.proto
* /proto-google-common-protos-2-22-0-jar/google/logging/type/log_severity.proto
* /proto-google-common-protos-2-22-0-jar/google/api/config_change.proto
* /proto-google-common-protos-2-22-0-jar/google/api/client.proto
* /proto-google-common-protos-2-22-0-jar/google/api/field_behavior.proto
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* /proto-google-common-protos-2-22-0-jar/google/geo/type/viewport.proto
* /proto-google-common-protos-2-22-0-jar/google/rpc/context/audit_context.proto
* /proto-google-common-protos-2-22-0-jar/google/api/source_info.proto
* /proto-google-common-protos-2-22-0-jar/google/api/http.proto
* /proto-google-common-protos-2-22-0-jar/google/type/localized_text.proto
* /proto-google-common-protos-2-22-0-jar/google/api/service.proto
* /proto-google-common-protos-2-22-0-jar/google/type/datetime.proto
* /proto-google-common-protos-2-22-0-jar/google/api/log.proto
* /proto-google-common-protos-2-22-0-jar/google/api/metric.proto
* /proto-google-common-protos-2-22-0-jar/google/longrunning/operations.proto
* /proto-google-common-protos-2-22-0-jar/google/type/calendar_period.proto
* /proto-google-common-protos-2-22-0-jar/google/type/phone_number.proto
* /proto-google-common-protos-2-22-0-jar/google/cloud/extended_operations.proto
*
/proto-google-common-protos-2-22-0-jar/google/api/context.proto
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* /proto-google-common-protos-2-22-0-jar/google/type/interval.proto
* /proto-google-common-protos-2-22-0-jar/google/api/control.proto
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\* /proto-google-common-protos-2-22-0-jar/google/api/launch\_stage.proto

# 1.244 guava 32.0.1-jre

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## 1.245 retrofit 2.5.0

## 1.246 jakarta-annotation-api 1.3.5

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## 1.248 javassist 3.25.0-GA

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

```

```

/*
* Javassist, a Java-bytecode translator toolkit.
* Copyright (C) 2004 Bill Burke. All Rights Reserved.
*
* The contents of this file are subject to the Mozilla Public License Version
* 1.1 (the "License"); you may not use this file except in compliance with
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* License.
*/

```

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

```

## 1.249 logback-core 1.4.14

### 1.249.1 Available under license :

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

```

/*
* Logback: the reliable, generic, fast and flexible logging framework.
* Copyright (C) 1999-2022, QOS.ch. All rights reserved.
*
* This program and the accompanying materials are dual-licensed under
* either the terms of the Eclipse Public License v1.0 as published by
* the Eclipse Foundation
*
* or (per the licensee's choosing)
*
* under the terms of the GNU Lesser General Public License version 2.1
* as published by the Free Software Foundation.
*/

```

Found in path(s):

```

* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/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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/\*\*

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

Found in path(s):

\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SaxEventInterpreter.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/MonoTypedConverter.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelDataForComplexProperty.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/MagentaCompositeConverter.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientSyslogOutputStream.java  
\*

/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ConversionRuleAction.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/LifecycleManager.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DefaultInvocationGate.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogConstants.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/ContextBase.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/LayoutBase.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/TokenConverter.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/SaxEventRecorder.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/RenameUtil.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/LogbackLock.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldBlueCompositeConverter.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/YellowCompositeConverter.java  
\*

/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
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- /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
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- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/ConverterUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusListener.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/QueueFactory.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/CompressionMode.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileFilterUtil.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerListener.java
- \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/JNDIUtil.java
- \* /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
- \*



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/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
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldGreenCompositeConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/Loader.java
*

/logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/IThrowableRenderer.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerSocketListener.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/HTMLLayoutBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Tokenizer.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ClientVisitor.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/LayoutWrappingEncoder.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/DefinePropertyAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/NoAutoStart.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/CompositeConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/TokenStream.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/AsyncAppenderBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ActionException.java
*

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* /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
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* /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
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* /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
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* /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

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\* /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  
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 /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSL.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/IntegerTokenConverter.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfiguration.java  
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 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ScanException.java  
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 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FixedDelay.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StringCollectionUtil.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/SystemInfo.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerRunner.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingPolicy.java  
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 /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/IncludeAction.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AutoFlushingObjectWriter.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/Matcher.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DynamicClassLoadingException.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/FormattingConverter.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/ThrowableToStringArray.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/EchoEncoder.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ElementSelector.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAwareBase.java  
 \* /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  
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 /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/ErrorStatus.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/LogbackException.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/SaxEvent.java  
 \* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/JoranConstants.java  
 \*  
 /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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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/NOPSiftModelHandler.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftingAppenderBase.java  
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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/AppenderRefModel.java  
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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/SerializeModelModelHandler.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SerializeModelAction.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DummyEncoder.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/XTeeOutputStream.java  
\*  
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/JsonEscapeUtil.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SerializeModelModel.java  
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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/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  
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/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ImplicitModel.java  
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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/TimestampModel.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/ThenAction.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ShutdownHookModel.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelAction.java  
\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/ElseAction.java  
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\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ComponentModel.java

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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/sanity/SanityChecker.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ModelConstants.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/Model.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DependencyDefinition.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/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
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* /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
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* /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
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* /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/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/joran/sanity/AppenderWithinAppenderSanityChecker.java  
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Found in path(s):

\* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/EnvUtil.java

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## 1.252 apache-log4j 2.17.1

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

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```

Found in path(s):

```
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveIntWrapper.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsBitSet.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/StreamConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsWithTail.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/SpliteratorConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/AccumulatorConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeTrieIterator.scala
*
/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/MakesSteppers.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsImmHashMap.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/runtime/LambdaDeserializer.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeIterator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveDoubleWrapper.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/Accumulates.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsFlatHashTable.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIterable.scala
```

```

* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsArray.scala
*
/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/concurrent/java8/FuturesConvertersImplCompat.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/runtime/CollectionInternals.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsHashTable.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/FutureConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/PrimitiveIteratorConversions.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeSliced.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeImmHashMap.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsRange.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/AccumulatorLike.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsString.scala
*
/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/ScalaStreamSupport.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/WrapperTraits.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/Accumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsVector.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/LongAccumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeGapped.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/OptionConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIterator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/concurrent/java8/FutureConvertersImpl.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/DoubleAccumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIndexedSeq.scala
*
/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/IntAccumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveLongWrapper.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsImmHashSet.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/DurationConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsMap.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLinearSeq.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeIndexed.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/Stepper.scala

```

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## 1.258 hystrix-serialization 1.5.18

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Found in path(s):

```
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ResourcesUtil.java
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- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
- \*
- /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
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- /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/package-info.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PlatformDependent0.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseTask.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/package-info.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyArrays.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FutureListener.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/ReferenceCounted.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Version.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Recycler.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakException.java
- \* /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/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
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\* /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/concurrent/FastThreadLocalThread.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/Hidden.java

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

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/\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/package-info.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectPool.java

\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java

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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java

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

\* /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  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/MacAddressUtil.java

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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/LongCounter.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ThreadProperties.java

\*

/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/DefaultPriorityQueue.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/DomainMappingBuilder.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/AsyncMapping.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java  
\* /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
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- /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakHint.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Mapping.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/IntegerHolder.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java

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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/MessageFormatter.java

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/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/FormattingTuple.java

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\* /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

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

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<inceptionYear>2013</inceptionYear>

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

<developers>
 <developer>
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 </developer>
 <developer>
 <url>https://github.com/mjpt777</url>
 </developer>
 <developer>

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

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

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 <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>

```

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\*

/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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\* /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-

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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCGrowArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
* /netty-common-4-1-108-final-sources-
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

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* /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/LinkedQueueNode.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
*
/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
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* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/SuppressJava6Requirement.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
*
/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/META-INF/native-image/io.netty/netty-common/native-
image.properties
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Found in path(s):
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/Cleaner.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava9.java
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io.netty.util.internal.Hidden\$NettyBlockHoundIntegration

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\* /netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilSubstitutions.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/DomainWildcardMappingBuilder.java  
\* /netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilInitializations.java  
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- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/AttributeKey.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtil.java
- \*
- /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/package-info.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/package-info.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Slf4JLogger.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Constant.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PlatformDependent.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLogLevel.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/CharsetUtil.java
- \*
- /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/EventExecutor.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/DefaultAttributeMap.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FailedFuture.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/TimerTask.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutor.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/AttributeMap.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/SystemPropertyUtil.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Timer.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Timeout.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Attribute.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
- \*
- /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/AbstractInternalLogger.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/StringUtil.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/Signal.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/HashedWheelTimer.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/IllegalReferenceCountException.java
- \* /netty-common-4-1-108-final-sources-jar/io/netty/util/AbstractConstant.java

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\*/

Found in path(s):

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

## 1.261 guice-throwingproviders 4.2.2

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

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

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

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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\* java.sun.security.ssl



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

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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

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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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Eclipse

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

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

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## Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

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## OW2

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

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

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## Apache

The following artifacts are ASL2 licensed.

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

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## MortBay

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

licensed.

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
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\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingBytesTracker.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/FailedChannel.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java  
\* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java  
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*/
/**
* 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:
*
* {@link
* ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
*
* {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
* {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
* {@link ChannelDuplexHandler} to handle both inbound and outbound events
*
* </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}<Message> {
*
* private boolean loggedIn;
*
* {@code @Override}
* public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) message);
* loggedIn = true;
* } else (message instanceof GetDataMessage) {
* if (loggedIn) {
* ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
* } else {
* fail();
* }
* }
* }
* }
* ...
* }
* </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 if (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/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromise.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java

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- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/package-info.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopException.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOption.java
- \*
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ServerChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelException.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/CombinedIterator.java
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- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioTask.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/VoidChannelPromise.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
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- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/package-info.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/Bootstrap.java
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- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/FailedChannelFuture.java
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- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipeline.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipelineException.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
- \*
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
- \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundHandler.java

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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/package-info.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
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/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/package-info.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFutureListener.java
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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
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\* /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  
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 \* /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  
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 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java  
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 \* /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  
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 \* /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  
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 \* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java  
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## 1.272 swagger-annotations 2.0.8

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## 1.274 picocontainer 2.15

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

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

```

* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/StartableLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/visitors/MethodCallingVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/AbstractMonitoringLifecycleStrategy.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/visitors/TraversalCheckingVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/converters/Converter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/ReflectionLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/JavaEE5LifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Converters.java
* /picocontainer-2-15-sources-jar/org/picocontainer/LifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/visitors/VerifyingVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/DefaultLifecycleState.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/CompositeLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/ReflectionLifecycleException.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/visitors/AbstractPicoVisitor.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorating.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/FieldDecorating.java
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\* /picocontainer-2-15-sources-jar/org/picocontainer/Parameter.java  
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* /picocontainer-2-15-sources-jar/org/picocontainer/Disposable.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Startable.java
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* /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
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* /picocontainer-2-15-sources-jar/org/picocontainer/references/ThreadLocalMapObjectReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/CompositeInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Injector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/MultiInjector.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/ObjectReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorated.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/references/ThreadLocalReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjector.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/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

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* /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/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/monitors/ComposingMonitor.java

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

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

\* /picocontainer-2-15-sources-jar/org/picocontainer/PicoLifecycleException.java

\*

/picocontainer-2-15-sources-jar/org/picocontainer/injectors/ForgetfulConstructorInjection.java

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

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

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

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

\* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/AbstractParameter.java

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

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

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

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/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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Found in path(s):

- \* /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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Found in path(s):

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

# 1.275 guice-persist 4.2.2

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Found in path(s):

`*/jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/lib/internal/com_google_guava/guava/v21_0/TypeResolver.java`

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`*/jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/lib/internal/com_google_guava/guava/v21_0/TypeVisitor.java`

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Found in path(s):

- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/exceptions/Sneaky.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/exceptions/CheckedSupplier.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/exceptions/CheckedBiFunction.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/exceptions/CheckedCallable.java
- \*
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/exceptions/Unchecked.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/exceptions/CheckedFunction.java

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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/lib/internal/com\_google\_guava/guava/v21\_0/TypeToken.java

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\* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/lib/internal/com\_google\_guava/guava/v21\_0/Reflection.java  
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Found in path(s):

\* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/InputStreamArgument.java  
\* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/internal/strategies/LoggableBinderArgument.java



- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/SqlTimeMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/DefaultStatementBuilder.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/ParsedSql.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/MapCollectorFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/JdbiCollectors.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/Batch.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/JavaTimeArgumentFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/ObjectMethodArguments.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/InferredColumnMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/internal/PojoTypes.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/OptionalArgumentFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/internal/TypedValue.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/ResultSetScanner.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/StatementBuilderFactory.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/SqlLogger.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/BaseStatement.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/ResultProducers.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/IterableLike.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/StaticMethodInstanceFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/SingleConnectionFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/internal/PojoMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/EnumByOrdinalMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/array/SqlArrayArgument.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/InternetArgumentFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/qualifier/NVarchar.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/Arguments.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/EmptyResultSetMetaData.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/SqlStatement.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/ResultSetAccumulator.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/Binding.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/config/JdbiConfig.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/EnumSetCollectorFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/UtilityClassException.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/OptionalMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/ConnectionException.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/MapEntryMappers.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/Handles.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/ToStringBinder.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/array/SqlArrayMapperFactory.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/CaseInsensitiveColumnNameMatcher.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/EnumByNameMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/ResultProducer.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/NoSuchCollectorException.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/InstanceFactory.java

- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/SqlLoggable.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/InternetMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/ObjectArgument.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/StatementCustomizer.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/ConstructorMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/ReflectionMapperUtil.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/ParsedParameters.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/ElementTypeNotFoundException.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/UnableToExecuteStatementException.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/DefinedAttributeTemplateEngine.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/extension/NoSuchExtensionException.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/MapCollectors.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/internal/ObjectPropertyNamedArgumentFinder.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/config/Configurable.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/transaction/TransactionHandler.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/SqlTimeArgumentFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/NVarcharMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/internal/PojoProperties.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/MapMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/PreparedBatch.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/BoxedArgumentFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/config/ConfigRegistry.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/Update.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/EnumArgumentFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/ArrayCollectorFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/HashPrefixSqlParser.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/Query.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/CloseException.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/locator/internal/ClasspathBuilder.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/LinkedHashMapRowReducer.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/transaction/TransactionIsolationLevel.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/internal/BeanPropertiesFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/internal/PojoMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/JavaTimeMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/Cleanable.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/StatementCustomizers.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/array/InferredSqlArrayTypeFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/FieldMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/JdbiException.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/Mappers.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/EmptyResultSet.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/ResultSetResultIterator.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/extension/ExtensionConsumer.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/h2/H2DatabasePlugin.java

- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/transaction/DelegatingTransactionHandler.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/RowReducer.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/ColumnMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/ObjectArgumentFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/SingleColumnMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/array/SqlArrayTypeFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/NullArgument.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/OptionalCollectors.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/Nested.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/UntypedNullArgumentFactory.java
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/Handle.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/MapArguments.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/RowMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/SqlLoggerUtil.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/ResultIterable.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/StatementException.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/transaction/SerializableTransactionRunner.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/MapEntryMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/NVarcharArgumentFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/internal/PojoPropertyArguments.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/CharacterStreamArgument.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/BeanPropertyArguments.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/ReflectionMappers.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/BoxedMapperFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/DefineNamedBindingsStatementCustomizer.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/AbstractArgumentFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/JdbiOptionals.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/JdbiThreadLocals.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/ColumnName.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/OptionalCollectorFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/JoinRowMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/OutParameters.java
- \*
- /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/array/SqlArrayType.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/AnnotationFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/spi/JdbiPlugin.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/JdbiConstructors.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/MessageFormatTemplateEngine.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/qualifier/Qualifier.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/BeanMapper.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/extension/Extensions.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/SnakeCaseColumnNameMatcher.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/Script.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/ColumnMappers.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/EnumMapperFactory.java

\* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/BuiltInCollectorFactory.java  
 \*  
 /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/extension/HandleSupplier.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/UnableToCreateStatementException.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/transaction/UnableToRestoreAutoCommitStateException.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/HandleCallback.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/Argument.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/PrimitiveMapperFactory.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/CollectorFactory.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/OnDemandExtensions.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/EssentialsArgumentFactory.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/JdbiConstructor.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/array/SqlArrayTypeImpl.java  
 \*  
 /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/StreamConsumer.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/NoResultsException.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/ConnectionFactory.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/EssentialsMapperFactory.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/ResultIterator.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/StatementBuilder.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/TimingCollector.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/OptionalBuilder.java  
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 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/GetterMapper.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/UnableToProduceResultException.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/array/ArrayColumnMapper.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/SqlStatements.java  
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 /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/ResultSetException.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/ConstantHandleSupplier.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/extension/ExtensionCallback.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/Call.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/generic/GenericTypes.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/internal/StatementBinder.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/transaction/UnableToManipulateTransactionIsolationLevelException.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/extension/ExtensionMethod.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/internal/MethodReturnValueNamedArgumentFinder.java  
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 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/ColumnNameMatcher.java  
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 /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/JavaTimeZoneIdArgumentFactory.java  
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 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/RowMapper.java  
 \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/transaction/CMTTransactionHandler.java  
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/ObjectFieldArguments.java
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/argument/DelegatingArgumentFactory.java
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/InferredRowMapperFactory.java
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/BuiltInMapperFactory.java
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/reflect/internal/ImmutablesPropertiesFactory.java
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/qualifier/QualifiedType.java
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/StatementContext.java
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/array/CollectorColumnMapper.java
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/jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/ColumnGetter.java
* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/transaction/LocalTransactionHandler.java
* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/generic/GenericType.java
* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/OptionalPrimitiveCollectorFactory.java
* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/SqlScriptParser.java
* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/ResultBearing.java
* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/ArrayBuilder.java
* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/ColonPrefixSqlParser.java
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/mapper/package.html
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- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/spi/package.html
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/collector/package.html
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/package.html
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/statement/package.html
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/result/package.html
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/generic/package.html
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/h2/package.html
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/array/package.html
- \* /jdbi3-core-3-6-0-sources-1-jar/org/jdbi/v3/core/internal/package.html
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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

\* Brian Langel

## 1.282 jackson-annotations 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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 /\*\*  
 \* used to check the 3 constraints against each complex type  
 \* (should be each model group):  
 \* Unique Particle  
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\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearDV.java

\*

/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDKeyrefTraverser.java

\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateDV.java

\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateTimeDV.java

\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDUniqueOrKeyTraverser.java

\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDV.java

\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DurationDV.java

\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDayDV.java

\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/TimeDV.java

\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAttributeChecker.java

\* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearMonthDV.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSModelGroupImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDecl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DayDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaValidator.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DOMMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XPointerMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DatatypeMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message_fr.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/SAXMessages.properties
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XIncludeMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLSerializerMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message_ja.properties
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASObject.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/CharacterDataEditAS.java
* /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
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* /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

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- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAbstractIDConstraintTraverser.java
- \* /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/XMLElementDecl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeGroupDecl.java
- \*
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractDOMParser.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLSelectElementImpl.java
- \* /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

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

```

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

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

- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/Grammar.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAccessElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/Match.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSMessageFormatter.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/TextSerializer.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/NamespaceImpl.java
- \*
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeDeclaration.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPConstants.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAElement.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EntityResolverWrapper.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMOutputImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMImplementationImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecuritySupport.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/ExternalSubsetResolver.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeListCache.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIElementNSImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeHandler.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SAXMessageFormatter.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCommentImpl.java
- \*
- /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHRElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamespaceItemList.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMEntityResolverWrapper.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RegexParser.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementNSImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/AttributeImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/IDREFDatatypeValidator.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLUElement.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHeadElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMLLeaf.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/LocatorProxy.java
- \*
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/Selector.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDDatatypeValidator.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSElementDeclaration.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAnnotationImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/LSInputList.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/XPathException.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EntityDeclarationImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractSAXParser.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBigElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLLocator.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSTypeDefinition.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ItemPSVI.java
- \* /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/DTDDConfiguration.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
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- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLDTDScannerImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLInputElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/PrecisionDecimalDV.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMDocumentHandler.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLPullParserConfiguration.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecureProcessingConfiguration.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentFilter.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSObjectListImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NamedNodeMapImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSFacet.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLGoElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAbstractTraverser.java
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- /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Printer.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDProcessor.java



- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDDescription.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLRefreshElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParserForXMLSchema.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMNormalizer.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IntegerDV.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DocumentBuilderFactoryImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIsIndexElementImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/SimpleContentModel.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDocumentImpl.java
- \* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSSimpleTypeDefinition.java
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- /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
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- \* /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
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- \* /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
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- /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
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/StandardParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSAllCM.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/AttrImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLFieldsetElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDoElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RangeToken.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMASBuilderImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/NameNodeListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDOMImplementationImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UCSReader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XIncludeAwareParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/RevalidationHandler.java
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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
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.java
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*/
/**
 * DOM Level 3 LS CR - Experimental.
 * Create a new LSParser. The newly constructed parser may
 *
then be configured by means of its DOMConfiguration
 * object, and used to parse documents by means of its parse
 * method.
 * @param mode The mode argument is either
 * MODE_SYNCHRONOUS or MODE_ASYNCHRONOUS, if
 * mode is MODE_SYNCHRONOUS then the
 * LSParser that is created will operate in synchronous
 * mode, if it's MODE_ASYNCHRONOUS then the
 * LSParser that is created will operate in asynchronous
 * mode.
 * @param schemaType An absolute URI representing the type of the schema
 * language used during the load of a Document using the
 * newly created LSParser. Note that no lexical checking
 * is done on the absolute URI. In order to create a
 * LSParser for any kind of schema types (i.e. the
 * LSParser will be free to use any schema
found), use the value
 * null.
 * <p>Note: For W3C XML Schema [XML Schema Part 1]
 * , applications must use the value
 * "http://www.w3.org/2001/XMLSchema". For XML DTD [XML 1.0],
 * applications must use the value
 * "http://www.w3.org/TR/REC-xml". Other Schema languages
 * are outside the scope of the W3C and therefore should recommend an
 * absolute URI in order to use this method.
 * @return The newly created LSParser object. This
 * LSParser is either synchronous or asynchronous
 * depending on the value of the mode argument.
 * <p>Note: By default, the newly created LSParser
 * does not contain a DOMErrorHandler, i.e. the value of
 * the "parameter-error-
handler"

```

```

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

```

Found in path(s):

```

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

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Found in path(s):

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

```

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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```

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

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from the source code management (SCM) system project uses.

# 1.287 kafka-schema-registry-client 6.2.1

## 1.287.1 Available under license :

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

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<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>
```

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

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 <dependency>
 <groupId>org.apache.kafka</groupId>
 <artifactId>kafka-clients</artifactId>
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 <dependency>
 <groupId>org.apache.avro</groupId>
 <artifactId>avro</artifactId>
 </dependency>
 <dependency>
 <groupId>org.apache.commons</groupId>
 <artifactId>commons-compress</artifactId>
 </dependency>
 <dependency>
 <groupId>com.fasterxml.jackson.core</groupId>
 <artifactId>jackson-databind</artifactId>
```

```

</dependency>
<dependency>
 <groupId>jakarta.ws.rs</groupId>
 <artifactId>jakarta.ws.rs-api</artifactId>
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</dependency>
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</dependency>
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 <artifactId>swagger-core</artifactId>
 <version>1.6.2</version>
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 <exclusion>
 <groupId>javax.validation</groupId>
 <artifactId>validation-api</artifactId>
 </exclusion>
 <exclusion>
 <groupId>com.google.guava</groupId>
 <artifactId>guava</artifactId>
 </exclusion>
 </exclusions>

```

```

 </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

## 1.288 swagger-jaxrs2 2.0.8

### 1.288.1 Available under license :

Apache-2.0

## 1.289 okhttp 4.11.0

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- \* <https://github.com/eclipse-ee4j/glassfish-ha-api>
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- \* <https://github.com/eclipse-ee4j/glassfish-shoal>
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- \* <https://github.com/eclipse-ee4j/glassfish-jsftemplating>
- \* <https://github.com/eclipse-ee4j/glassfish-hk2-extra>
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## 1.291 ca-certificates-bundle 20240226-r0

### 1.291.1 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](mailto:timo.teras@iki.fi)>

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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 _||| _\|
* / _|||_| ||
* |(_||| _<|_|
* _||_|_| _|
```

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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: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", "-p\tlist of Mozilla trust purposes and levels for certificates to include in output. Takes the
form of a comma separated list of purposes, a colon, and a comma separated list of levels. (default:
$default_mozilla_trust_purposes:$default_mozilla_trust_levels)", "\n");
print "\t\t Valid purposes are:\n";
print wrap("\t\t ", "\t\t ", join(" ", "ALL", @valid_mozilla_trust_purposes)), "\n";
print "\t\t Valid levels are:\n";
print wrap("\t\t ", "\t\t ", join(" ", "ALL", @valid_mozilla_trust_levels)), "\n";
print "\t-q\tbe really quiet (no progress output at all)\n";
print wrap("\t", "\t", "-s\tcomma separated list of certificate signatures/hashes to output in plain text mode. (default:
$default_signature_algorithms)\n");
print "\t\t Valid signature algorithms are:\n";
print wrap("\t\t ", "\t\t ",
 join(" ", "ALL", @valid_signature_algorithms)), "\n";
print "\t-t\tinclude plain text listing of certificates\n";
print "\t-u\tunlink (remove) certdata.txt after processing\n";
print "\t-v\tbe verbose and print out processed CAs\n";
print "\t-w <l>\twrap base64 output lines after <l> chars (default: ${opt_w})\n";
exit;
}

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

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

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

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

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

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

Parses $param_string as a case insensitive comma separated list with optional whitespace
validates that only allowed parameters are supplied
sub parse_csv_param($$@) {

```

```

my $description = shift;
my $param_string = shift;
my @valid_values = @_;

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

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

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

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

return @values;
}

sub sha256 {
my $result;
if ($Digest::SHA::VERSION || $Digest::SHA::PurePerl::VERSION) {
 open(FILE, $_[0]) or die "Can't open '$_[0]': $!";
 binmode(FILE);
 $result = $MOD_SHA->new(256)->addfile(*FILE)->hexdigest;
 close(FILE);
} else {
 # Use OpenSSL command if Perl Digest::SHA modules not available
 $result = `"$openssl" dgst -r -sha256 "$_[0]"`;
 $result =~ s/^\s*([0-9a-f]{64})\s*/$1/is;
}
return $result;
}

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

```

```

 last;
 }
}
close(C);
return $hash;
}

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

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

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

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

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

 return 0;
}

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

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

my $oldhash = oldhash($crt);

report "SHA256 of old file: $oldhash";

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

```

```

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

If nothing was fetched then use LWP
if(!$fetched) {
 if($url =~ /^https:\V/i) {
 report "Falling back to HTTP";
 $url =~ s/^https:\V/http:\V/i;
 }
 if(!$opt_k) {
 report "URLs other than HTTPS are disabled by default, to enable use -k";
 exit 1;
 }
 report "Get certdata with LWP!";
 if(!defined(${LWP::UserAgent::VERSION})) {
 report "LWP is not available (LWP::UserAgent not found)";
 exit 1;
 }
 my $ua = new LWP::UserAgent(agent => "$0/$version");
 $ua->env_proxy();
 $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\132
END

if (/^CKA_NSS_SERVER_DISTRUST_AFTER (CK_BBOOL CK_FALSE|MULTILINE_OCTAL)/) {
 if($1 eq "MULTILINE_OCTAL") {
 my @timestamp;
 while (<TXT>) {
 last if (/^END/);
 chomp;
 my @octets = split(/\//);
 shift @octets;
 for (@octets) {
 push
@timestamp, chr(oct);
 }
 }
 # A trailing Z in the timestamp signifies UTC
 if($timestamp[12] ne "Z") {
 report "distrust date stamp is not using UTC";
 }
 # Example date: 200617000000Z
 # Means 2020-06-17 00:00:00 UTC
 my $distrustat =
 timegm($timestamp[10] . $timestamp[11], # second
 $timestamp[8] . $timestamp[9], # minute
 $timestamp[6] . $timestamp[7], # hour
 $timestamp[4] . $timestamp[5], # day
 ($timestamp[2] . $timestamp[3]) - 1, # month
 "20" . $timestamp[0] . $timestamp[1]); # year
 if(time >= $distrustat) {
 # not trusted anymore
 $skipnum++;
 report "Skipping: $scaname is not trusted anymore" if ($opt_v);
 $valid = 0;
 }
 else {
 # still trusted
 }
 }
 next;
}

this

```

```

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

 if (!should_output_cert(%trust_purposes_by_level)) {
 $skipnum ++;
 report "Skipping: $scaname" if ($opt_v);
 } else {
 my $data = $ska_value;
 $ska_value = "";
 my $encoded = MIME::Base64::encode_base64($data, "");
 $encoded =~ s/(.{1,$opt_w})/$1\n/g;
 my $pem = "-----BEGIN CERTIFICATE-----\n"
 . $encoded
 . "-----END CERTIFICATE-----\n";
 print CRT "\n$scaname\n";
 }
}

```

```

print CRT @precert if($opt_m);
my $maxLength = length(decode('UTF-8', $scaname, Encode::FB_CROAK | Encode::LEAVE_SRC));
if ($opt_t) {
 foreach my $key (keys %trust_purposes_by_level) {
 my $string = $key . ":" . join(" ", @{$trust_purposes_by_level{$key}});
 $maxLength = List::Util::max(length($string), $maxLength
);
 print CRT $string . "\n";
}
print CRT ("=" x $maxLength . "\n");
if (!$opt_t) {
 print CRT $pem;
} else {
 my $pipe = "";
 foreach my $hash (@included_signature_algorithms) {
 $pipe = "|$openssl x509 -" . $hash . " -fingerprint -noout -inform PEM";
 if (!$stdout) {
 $pipe .= " >> $crt.~";
 close(CRT) or die "Couldn't close $crt.~: $!";
 }
 open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
 print TMP $pem;
 close(TMP) or die "Couldn't close openssl pipe: $!";
 if (!$stdout) {
 open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
 }
 }
 $pipe = "|$openssl x509 -text -inform PEM";
 if (!$stdout) {
 $pipe .= " >> $crt.~";
 close(CRT) or die "Couldn't close $crt.~: $!";
 }
 open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
 print TMP
$pem;
 close(TMP) or die "Couldn't close openssl pipe: $!";
 if (!$stdout) {
 open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
 }
}
report "Parsing: $scaname" if ($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-bundle-20230506-r0-os-alpine-3-18-0-tar-xz/ca-certificates-20230506-tar-bz2/ca-certificates-20230506/mk-ca-bundle.pl

```

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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
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```

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```
* /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/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/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
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- \* /okio-3-6-0-sources-jar/commonMain/okio/SegmentPool.kt
- \* /okio-3-6-0-sources-jar/commonMain/okio/ForwardingSource.kt
- \* /okio-3-6-0-sources-jar/nonJvmMain/okio/SegmentPool.kt
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- \* /okio-3-6-0-sources-jar/unixMain/okio/UnixPosixVariant.kt
- \* /okio-3-6-0-sources-jar/commonMain/okio/internal/Path.kt
- \* /okio-3-6-0-sources-jar/linuxMain/okio/LinuxPosixVariant.kt
- \* /okio-3-6-0-sources-jar/nativeMain/okio/PosixFileSystem.kt
- \* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Hmac.kt
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- /okio-3-6-0-sources-jar/nativeMain/okio/PosixVariant.kt
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- \* /okio-3-6-0-sources-jar/nativeMain/okio/FileSource.kt
- \* /okio-3-6-0-sources-jar/appleMain/okio/ApplePosixVariant.kt
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- \* /okio-3-6-0-sources-jar/commonMain/okio/FileSystem.kt
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- \* /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
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## 1.293 metrics 2.2.0

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## 1.294 rxjava 2.2.8

## 1.295 opentelemetry-sdk 1.29.0

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## 1.296 archaius-core 0.4.1

## 1.297 servlet-api 3.0.1

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# 1.301 kafka-protobuf-provider 5.5.5

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

```

Found in path(s):

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

## 1.302 commons-logging 1.2

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```

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

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```

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```

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```

\*/

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

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

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Found in path(s):

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

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

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

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

\*

/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java  
\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java  
\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java  
\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java  
\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogKitLogger.java  
\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/Log.java

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

# 1.303 lz4-java 1.8.0

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# 1.305 commons-lang 2.6

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