



Open Source Used In Cisco AppDynamics On-Prem Cogeng Model Service 1.0.0-2711

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1.313 libcrypto3 3.5.1-r0

1.313.1 Available under license

1.314 jcc 1.4.0

1.314.1 Available under license

1.315 activation-api 1.2.2

1.315.1 Available under license

1.1 libjpeg 6b

1.1.1 Notifications :

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1.1.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

=====

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

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

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

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

DOCUMENTATION

ROADMAP

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This file contains the following sections:

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

Other documentation files in the distribution are:

User documentation:

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

Programmer and internal

documentation:

libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderrules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

=====

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

JPEG is intended for compressing

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

with various compression settings.

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

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

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

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

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ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

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

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

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

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REFERENCES

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We

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

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

omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more

leisurely introduction to JPEG can be found in

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

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

The

JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.)

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

Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

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

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

Literature Department

C-Cube Microsystems, Inc.

1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

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

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

ARCHIVE LOCATIONS

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The "official" archive site for this software is <ftp.uu.net> (Internet
address 192.48.96.9). The most recent released version can always be found
there in directory [graphics/jpeg](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](http://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/): [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

=====

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

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites,

notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>.

Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

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

FILE FORMAT WARS

=====

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

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

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation.

We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

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

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

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

TO DO

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

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

As always, speeding things up is of great interest.

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

1.2 commons-pool 2.4.2

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1.4 hk2-utils 2.5.0

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1.5 hk2-api 2.5.0

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1.9 jul-to-slf4j 1.7.26

1.10 profiler 1.0.2

1.11 httpasyncclient 4.1.3

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1.16 disruptor 3.3.6

1.17 commons-math 2.2

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1.21 bean-validation-api 2.0.1.Final

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* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/CompositeInjection.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/Injector.java
*
/picocontainer-2-15-sources-1-jar/org/picocontainer/ComponentMonitorStrategy.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Stored.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/references/SimpleReference.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/ComponentLifecycle.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/ProviderAdapter.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/Reinjector.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Guarded.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/InjectInto.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/MultiInjection.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/Provider.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/Injector.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/MultiInjector.java
*
/picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/FactoryInjector.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/references/ThreadLocalMapObjectReference.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/CompositeInjector.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/security/CustomPermissionsURLClassLoader.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/ObjectReference.java
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* /picocontainer-2-15-sources-1-jar/org/picocontainer/classname/ClassName.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/classname/DefaultClassLoadingPicoContainer.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/parameters/NullParameter.java
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/picocontainer-2-15-sources-1-jar/org/picocontainer/classname/ClassPathElement.java

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* /picocontainer-2-15-sources-1-jar/org/picocontainer/containers/CommandLineArgumentsPicoContainer.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/ForgetfulConstructorInjection.java
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/picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Intercepted.java

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* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/SingleMemberInjector.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/containers/SystemPropertiesPicoContainer.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Intercepting.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/ParameterNameBinding.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/MethodInjector.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/parameters/AbstractParameter.java
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* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/Injectors.java

*

/picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Synchronizing.java

* /picocontainer-2-15-sources-1-jar/org/picocontainer/ComponentFactory.java

* /picocontainer-2-15-sources-1-jar/org/picocontainer/adapters/AbstractAdapter.java

* /picocontainer-2-15-sources-1-jar/org/picocontainer/BehaviorFactory.java

* /picocontainer-2-15-sources-1-jar/org/picocontainer/PicoVerificationException.java

* /picocontainer-2-15-sources-1-jar/org/picocontainer/annotations/Inject.java

* /picocontainer-2-15-sources-1-jar/org/picocontainer/parameters/BasicComponentParameter.java

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* /picocontainer-2-15-sources-1-jar/org/picocontainer/lifecycle/NullLifecycleStrategy.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Synchronized.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/monitors/LifecycleComponentMonitor.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Locked.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/HiddenImplementation.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Behaviors.java
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/picocontainer-2-15-sources-1-jar/org/picocontainer/annotations/Nullable.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/DefaultPicoContainer.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/AnnotatedFieldInjection.java
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* /picocontainer-2-15-sources-1-jar/org/picocontainer/PicoContainer.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/containers/CommandLinePicoContainer.java
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* /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/NamedMethodInjector.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/PropertyApplicator.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/Characteristics.java
*
/picocontainer-2-15-sources-1-jar/org/picocontainer/PicoClassNotFoundException.java
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* /picocontainer-2-15-sources-1-jar/org/picocontainer/NameBinding.java
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- * /picocontainer-2-15-sources-1-jar/org/picocontainer/PicoCompositionException.java
- *
- /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/ConstructorInjector.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/AdaptingInjection.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/ConstructorInjection.java
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- * /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Caching.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/ThreadCached.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/injectors/AnnotatedMethodInjection.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/OptInCaching.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Cached.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Storing.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/behaviors/Guarding.java

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- * /picocontainer-2-15-sources-1-jar/org/picocontainer/visitors/TraversalCheckingVisitor.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/Converters.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/lifecycle/DefaultLifecycleState.java
- * /picocontainer-2-15-sources-1-jar/org/picocontainer/PicoVisitor.java


```

*
/picocontainer-2-15-sources-1-jar/org/picocontainer/LifecycleStrategy.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/converters/Converter.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/lifecycle/ReflectionLifecycleStrategy.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/visitors/AbstractPicoVisitor.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/lifecycle/StartableLifecycleStrategy.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/lifecycle/CompositeLifecycleStrategy.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/visitors/MethodCallingVisitor.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/lifecycle/AbstractMonitoringLifecycleStrategy.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/lifecycle/LifecycleState.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/ComponentAdapter.java
* /picocontainer-2-15-sources-1-jar/org/picocontainer/lifecycle/ReflectionLifecycleException.java
*
/picocontainer-2-15-sources-1-jar/org/picocontainer/lifecycle/JavaEE5LifecycleStrategy.java
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* /picocontainer-2-15-sources-1-jar/org/picocontainer/parameters/ConstantParameter.java

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* /picocontainer-2-15-sources-1-jar/org/picocontainer/MutablePicoContainer.java

* /picocontainer-2-15-sources-1-jar/org/picocontainer/containers/CompositePicoContainer.java

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* /picocontainer-2-15-sources-1-jar/org/picocontainer/containers/AbstractDelegatingMutablePicoContainer.java

1.24 guice-multibindings 4.2.2

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1.25 guice-assistedinject 4.2.2

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1.27 swagger 1.6.2

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1.28 swagger-annotations 1.6.2

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1.29 reactive-streams 1.0.2

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* /reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Subscription.java
* /reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Publisher.java
*
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1.30 httpcomponents-client 4.5.13

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1.31 slf4j 1.7.26

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- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/MessageFormatter.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/impl/StaticMDCBinder.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/LoggerFactory.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/impl/StaticMarkerBinder.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/spi/MDCAdapter.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/NamedLoggerBase.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/SubstituteLogger.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/impl/StaticLoggerBinder.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/MDC.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/FormattingTuple.java
- *
- /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/MarkerIgnoringBase.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/spi/MarkerFactoryBinder.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/BasicMarkerFactory.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/spi/LoggerFactoryBinder.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/NOPLoggerFactory.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/Util.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/BasicMarker.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/BasicMDCAdapter.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/IMarkerFactory.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/Marker.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/spi/LocationAwareLogger.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/Logger.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/NOPMDCAdapter.java
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- /slf4j-api-1-7-26-sources-2-jar/org/slf4j/helpers/NOPLogger.java
- * /slf4j-api-1-7-26-sources-2-jar/org/slf4j/ILoggerFactory.java

1.32 encoder 1.2.3

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1.38 commons-logging 1.2

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* /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

1.39 javassist 3.25.0-GA

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Found in path(s):

```
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java
*
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/AccessorMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Executor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ByteArrayClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Symbol.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Pair.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiArrayType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstTypeChecker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CondExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformReadField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefineClassHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/AppletServer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/MethodCall.java
*
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMapTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Visitor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Javac.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CodeConverter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Translator.java
```

- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/ClassMetaobject.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AccessFlag.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTree.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMap.java
- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metalevel.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/NotFoundException.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Variable.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DeprecatedAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTList.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFilePrinter.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Sample.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/AssignExpr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Bytecode.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Expr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstPool.java
- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyFactory.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/MethodDecl.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InnerClassesAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TokenId.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberResolver.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewConstructor.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/ControlFlow.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteRef.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Proxy.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/LoaderClassPath.java
- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/StringL.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Descriptor.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metaobject.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CodeGen.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Frame.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/FieldInfo.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewClass.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/SubroutineScanner.java

```

*
/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/NoFieldException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtMember.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ConstructorCall.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/DotClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/IntQueue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPool.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/URLClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SyntheticAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ExprEditor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ProceedHandler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNew.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAccessArrayField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AttributeInfo.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Subroutine.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefinePackageHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LineNumberAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Expr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFile.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Modifier.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SyntaxError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/framedump.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteStream.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformFieldAccess.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/BasicBlock.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformCall.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SignatureAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Callback.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotCreateException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstCodeGen.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformBefore.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Cflow.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/BadBytecode.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeData.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionsAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationsAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodFilter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DuplicateMemberException.java

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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestHostAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPool.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPoolTail.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPath.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapper.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNewClass.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SourceFileAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SecurityActions.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TypeChecker.java
- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/ClassMap.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/FieldDecl.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LongVector.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Webserver.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtMethod.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Stmnt.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Sample.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/RuntimeSupport.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SerializedProxy.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapAgent.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Parser.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewArray.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/IntConst.java
- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Reflection.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberCodeGen.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectImporter.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/convert/Transformer.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Cast.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstantAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformWriteField.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtBehavior.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SymbolTable.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypedBlock.java
- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Keyword.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Member.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewExpr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Desc.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/FactoryHelper.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/NewExpr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtConstructor.java

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* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/EnclosingMethodAttribute.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/CtArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CompileError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CannotCompileException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAfter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Analyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/StubGenerator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/DoubleConst.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAnalyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/BinExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Util.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/Proxy.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Type.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/KeywordTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestMembersAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotReflectException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CallExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Compiler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeIterator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Instanceof.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationDefaultAttribute.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcode.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java
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```

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*/

```

Found in path(s):

```

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

```

1.40 jakarta-annotation-api 1.3.5

1.40.1 Available under license :

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

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

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

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

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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java

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

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

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

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

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

*

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

- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolation.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDefinitionException.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ValidateUnwrappedValue.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ValidationProvider.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ElementKind.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/GroupConversionDescriptor.java
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- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/BootstrapConfiguration.java
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- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerElementTypeDescriptor.java
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- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Max.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ReportAsSingleViolation.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ReturnValueDescriptor.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java
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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorFactory.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Email.java
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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertFalse.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMax.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Positive.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotEmpty.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Payload.java
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1.42 asm 3.1

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- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/attrs/package.html
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/package.html
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* /asm-all-3-1-sources-1-jar/org/objectweb/asm/ByteVector.java
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* /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /asm-all-3-1-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java

- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java
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- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
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- /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/AdviceAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/LabelNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/MethodVisitor.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/Item.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/JumpInsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/Attribute.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckClassAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/GeneratorAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/FieldNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/BasicValue.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/AnnotationWriter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/ClassNode.java
- *
- /asm-all-3-1-sources-1-jar/org/objectweb/asm/Edge.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/MemberNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/LdcInsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/Type.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/FieldWriter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/signature/SignatureWriter.java

- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/Frame.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/Opcodes.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/signature/SignatureReader.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierFieldVisitor.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierAbstractVisitor.java
- *
- /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/FieldVisitor.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/Handler.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
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- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierAnnotationVisitor.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
- *
- /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/VarInsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/Subroutine.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierClassVisitor.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/TraceClassVisitor.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/FieldInsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/ClassVisitor.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/Label.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/EmptyVisitor.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/ClassAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/AnnotationNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/Value.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/ClassWriter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/AbstractInsnNode.java
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- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/IincInsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/LineNumberNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/TypeInsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/Method.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java
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- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/xml/Processor.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/xml/ASMContentHandler.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/xml/SAXClassAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/xml/SAXAdapter.java
- *
- /asm-all-3-1-sources-1-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/xml/SAXFieldAdapter.java

1.43 jakarta-ws-rs-api 2.1.6

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1.51 jakarta-inject 2.6.1

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The project maintains the following source code repositories:

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- * <https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor>
- * <https://github.com/eclipse-ee4j/glassfish-shoal>
- * <https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck>
- * <https://github.com/eclipse-ee4j/glassfish-jsftemplating>
- * <https://github.com/eclipse-ee4j/glassfish-hk2-extra>
- * <https://github.com/eclipse-ee4j/glassfish-hk2>
- * <https://github.com/eclipse-ee4j/glassfish-fighterfish>

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None

Cryptography

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1.52 asm 8.0.1

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```
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Label.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ConstantDynamic.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/CurrentFrame.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/MethodWriter.java
*
/asm-8-0-1-sources-2-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/RecordComponentVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Frame.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Type.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/TypeReference.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ModuleVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Handle.java
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* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Opcodes.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Handler.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassTooLargeException.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Constants.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/MethodTooLargeException.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassWriter.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Attribute.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Symbol.java
*
/asm-8-0-1-sources-2-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/MethodVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassReader.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Edge.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ModuleWriter.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/FieldWriter.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/SymbolTable.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Context.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ByteVector.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/RecordComponentWriter.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/TypePath.java
```

1.53 hystrix-core 1.5.18

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- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/MustBeClosed.java
- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/RestrictedApi.java
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- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/RequiredModifiers.java
- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
- *
- /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/CompileTimeConstant.java
- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/Immutable.java
- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/Var.java
- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/ForOverride.java

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- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/DoNotCall.java
- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
- * /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/CheckReturnValue.java
- *
- /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java

1.57 audience-annotations 0.12.0

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1.62 rxjava 1.3.8

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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/atomic/SpScLinkedAtomicQueue.java

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libraries/source/browse/guava/src/com/google/common/annotations/Beta.java

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

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* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/QueuedValueProducer.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/ProducerObserverArbiter.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/QueuedProducer.java

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

* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/ProducerArbiter.java

*

/rxjava-1-3-8-sources-4-jar/rx/internal/producers/SingleProducer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/SingleDelayedProducer.java
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core/src/main/java/org/jctools/queues/SpSCUnboundedArrayQueue.java  
*/
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*/
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* /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
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/rxjava-1-3-8-sources-4-jar/rx/functions/Func7.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaPlugins.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/BooleanSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/MissingBackpressureException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipWhile.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAsObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableSortedList.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorElementAt.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BufferUntilSubscriber.java
* /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
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* /rxjava-1-3-8-sources-4-jar/rx/Subscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java
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*
/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
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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAmb.java
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- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/TimeInterval.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java
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- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAll.java
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- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action5.java
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- * /rxjava-1-3-8-sources-4-jar/rx/Scheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Functions.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/SyncOnSubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func8.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/functions/Action4.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDefer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/RxRingBuffer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDematerialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeGroupJoin.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRange.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action3.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromIterable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorLatest.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/Subscribers.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMaterialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnEvent.java
- * /rxjava-1-3-8-sources-4-jar/rx/subscriptions/MultipleAssignmentSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeMap.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureDrop.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnCompletedFailedException.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/TrampolineScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorThrottleFirst.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ImmediateScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/TestSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorUnsubscribeOn.java

- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSequenceEqual.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableList.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLast.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/SubjectSubscriptionManager.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action8.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorGroupBy.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeWhile.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeMap.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedObserver.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Function.java
- * /rxjava-1-3-8-sources-4-jar/rx/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZip.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action1.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapNotification.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/TestScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/TestObserver.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSingle.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorNotImplementedException.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/ImmediateScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZipIterable.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/subscriptions/RefCountSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHook.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func3.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/SequentialSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSerialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorMostRecent.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDoOnEach.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/Observers.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaErrorHandler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAny.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/Stamped.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/BlockingObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func2.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMerge.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action7.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorCast.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/CachedThreadScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/Subscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDelay.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeJoin.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeUsing.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/BehaviorSubject.java

- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action6.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/GroupedObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/EventLoopsScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAutoConnect.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorToFuture.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/ReplaySubject.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnUnsubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action2.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimeInterval.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func5.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRedo.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFilter.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorToIterator.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/SafeSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorService.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLastTimed.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CachedObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/LinkedList.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntilPredicate.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func1.java
- * /rxjava-1-3-8-sources-4-jar/rx/subscriptions/Subscriptions.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/Exceptions.java
- * /rxjava-1-3-8-sources-4-jar/rx/subscriptions/SerialSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/subscriptions/CompositeSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLastTimed.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMerge.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/CompositeException.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorThrowable.java
- * /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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 * Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
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 * /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

```

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

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- * /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

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* /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/unsafe/MpmcArrayQueue.java

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- */

Found in path(s):

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

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- * /rxjava-1-3-8-sources-4-jar/rx/CompletableEmitter.java
- * /rxjava-1-3-8-sources-4-jar/rx/CompletableSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/SingleEmitter.java
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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduce.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/SuppressAnimalSniffer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTakeLastOne.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriber.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/util/ExceptionsUtils.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeConcatMap.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCollect.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeUsing.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromCallable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribePublishMulticast.java
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core/src/main/java/org/jctools/util/UnsafeAccess.java
 */
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 * 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.
 *
 * See {@link RxJavaPlugins} or the RxJava GitHub Wiki for information on configuring plugins:
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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert
UnsafeAccess.isUnsafeAvailable() == true

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

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

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

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

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1.66 log4j-api 2.17.1

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Jackson JSON processor

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

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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

1.78 slf4j 1.7.36

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1.80 log4j-api 2.17.2

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1.83 lombok 1.18.24

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1.84 guice 5.1.0

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

1.87 jsoup 1.15.3

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*/

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- * /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
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- * /javassist-3-29-2-ga-sources-jar/javassist/convert/Transformer.java
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- * /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
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- * /javassist-3-29-2-ga-sources-jar/javassist/ClassMap.java
- * /javassist-3-29-2-ga-sources-jar/javassist/ClassPoolTail.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
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- /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
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- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyFactory.java
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- * /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
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- /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
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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Analyzer.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepository.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SyntheticAttribute.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTList.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtArray.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/NoFieldException.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DuplicateMemberException.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapper.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteException.java

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* /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
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* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ArrayInit.java
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/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
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* /javassist-3-29-2-ga-sources-jar/javassist/expr/NewExpr.java
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Found in path(s):

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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

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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
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1.89 common-utils 4.1.0

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Upstream-Name: liblz4

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

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

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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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1.98 error_prone_annotations 2.18.0

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1.99 gson 2.10.1

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Manifest-Version: 1.0

Created-By: 11.0.16.1 (Azul Systems, Inc.)

Build-Jdk-Spec: 11

Bnd-LastModified: 1673019830620

Bundle-ContactAddress: <https://github.com/google/gson>

Bundle-Description: Gson JSON library

Bundle-Developers: google;organization=Google;organizationUrl="https://www.google.com"

Bundle-DocURL: <https://github.com/google/gson/gson>

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

Bundle-ManifestVersion: 2

Bundle-Name: Gson

Bundle-RequiredExecutionEnvironment: JavaSE-1.7, JavaSE-1.8

Bundle-SCM: url="https://github.com/google/gson/gson/",connection="scm:git:https://github.com/google/gson.git/gson",developer-connection="scm:git:git@github.com:google/gson.git/gson",tag="gson-parent-2.10.1"

Bundle-SymbolicName: com.google.gson

Bundle-Vendor: Google Gson Project

Bundle-Version: 2.10.1

Export-Package: com.google.gson;uses:="com.google.gson.reflect,com.google.gson.stream";version="2.10.1",com.google.gson.annotations;version="2.10.1",com.google.gson.reflect;version="2.10.1",com.google.gson.stream;version="2.10.1"

Import-Package: sun.misc;resolution:=optional,com.google.gson.annotations

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

Tool: Bnd-6.4.0.202211291949

Multi-Release: true

Found in path(s):

* /gson-2-10-1-jar/META-INF/MANIFEST.MF

1.100 snake-yaml 2.0

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* /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: <a href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
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 */
```

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* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java

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/**
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 */
```

Found in path(s):

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

- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java
- *
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/Yaml.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java
- *
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/ParserException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLEnvironmentException.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
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- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/LoaderOptions.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/CommentToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
- *
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TrustedPrefixesTagInspector.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/Mark.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/YAMLEnvironmentException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/TypeDescription.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java
- *
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java

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

1.101 bouncycastle-fips 2.0.0

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1.102 bridgeutils 1.7.1-r2

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Also add information on how to contact you by electronic and paper mail.

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

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1.103 kafka-streams-avro-serde 6.2.1

1.103.1 Available under license :

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

Found in path(s):

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

1.104 kafka-schema-registry-client 6.2.1

1.104.1 Available under license :

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

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

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

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

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

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

```

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

```

```

    <groupId>io.swagger</groupId>
    <artifactId>swagger-annotations</artifactId>
  </dependency>
  <dependency>
    <groupId>io.swagger</groupId>
    <artifactId>swagger-core</artifactId>
    <version>1.6.2</version>
    <exclusions>
      <exclusion>
        <groupId>javax.validation</groupId>
        <artifactId>validation-api</artifactId>
      </exclusion>
      <exclusion>

        <groupId>com.google.guava</groupId>
        <artifactId>guava</artifactId>
      </exclusion>
    </exclusions>
  </dependency>
  <dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <version>${guava.version}</version>
  </dependency>
</dependencies>
</project>

```

Found in path(s):

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

1.105 kafka-schema-serializer 6.2.1

1.105.1 Available under license :

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

```

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

  <modelVersion>4.0.0</modelVersion>

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

```



```

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

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

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

```

Found in path(s):

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

1.106 kafka-avro-serializer 6.2.1

1.106.1 Available under license :

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```

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

  <modelVersion>4.0.0</modelVersion>

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

```

```

    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>6.2.1</version>
</parent>

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

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

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

  <dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>junit</groupId>

```

```

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

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

                    </configuration>
                </execution>
            </executions>
        </plugin>
    </plugins>
</build>
</project>

```

Found in path(s):

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

1.107 java-diff-utils 4.12

1.107.1 Available under license :

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* #%L

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* %%
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* #L%
*/

Found in path(s):

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/patch/ConflictOutput.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/patch/Patch.java
No license file was found, but licenses were detected in source scan.

/*
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*/

Found in path(s):

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/text/StringUtils.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/patch/DeleteDelta.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/algorithm/myers/MeyersDiff.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/algorithm/myers/PathNode.java
*
/java-diff-utils-4-12-sources-1-jar/com/github/diffli/text/DiffRowGenerator.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/patch/DiffException.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/text/DiffRow.java

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/p/patch/PatchFailedException.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/p/patch/ChangeDelta.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/p/patch/InsertDelta.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/p/patch/Chunk.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/p/DiffUtils.java
No license file was found, but licenses were detected in source scan.

/*
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* limitations under the License.
*/

Found in path(s):

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/unifieddiff/UnifiedDiffWriter.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/unifieddiff/UnifiedDiff.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/unifieddiff/package-info.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/unifieddiff/UnifiedDiffFile.java
*
/java-diff-utils-4-12-sources-1-jar/com/github/diffli/unifieddiff/UnifiedDiffParserException.java
* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/unifieddiff/UnifiedDiffReader.java
No license file was found, but licenses were detected in source scan.

/*
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*/

Found in path(s):

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/patch/EqualDelta.java

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*/

Found in path(s):

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/patch/AbstractDelta.java

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/algorithm/DiffAlgorithmI.java

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/algorithm/DiffAlgorithmListener.java

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

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* limitations under the License.

*/

Found in path(s):

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/patch/DeltaType.java

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/algorithm/Change.java

* /java-diff-utils-4-12-sources-1-jar/com/github/diffli/UnifiedDiffUtils.java

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

```
/*
 * Copyright 2021 java-diff-utils.
 *
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 * you may not use this file except in compliance with the License.
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 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
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 * distributed under the License is distributed on an "AS IS" BASIS,
 * 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):

- * /java-diff-utils-4-12-sources-1-jar/com/github/diffli/p/patch/VerifyChunk.java
- * /java-diff-utils-4-12-sources-1-jar/com/github/diffli/p/algorithm/myers/MeyersDiffWithLinearSpace.java
- * /java-diff-utils-4-12-sources-1-jar/com/github/diffli/p/algorithm/DiffAlgorithmFactory.java

1.108 kafka-protobuf-provider 5.5.5

1.108.1 Available under license :

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

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

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

```
<parent>
```

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

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

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

```
</parent>
```

```
<licenses>
```

```
<license>
```

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

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

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

```
</license>
```

```
<license>
```

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

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

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

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

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



```
</plugin>
</plugins>
</build>
</project>
```

Found in path(s):

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

1.109 kafka-protobuf-serializer 5.5.5

1.109.1 Available under license :

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

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

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

```
<parent>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-parent</artifactId>
  <version>5.5.5</version>
</parent>
```

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

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

```
<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <scope>provided</scope>
  </dependency>
```

```

<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-protobuf-provider</artifactId>
</dependency>
<dependency>
  <groupId>com.google.protobuf</groupId>
  <artifactId>protobuf-java-util</artifactId>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-serializer</artifactId>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-client</artifactId>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry</artifactId>

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

```

```

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

<build>
  <plugins>
    <plugin>
      <groupId>com.github.os72</groupId>
      <artifactId>protoc-jar-maven-plugin</artifactId>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-jar-plugin</artifactId>
      <version>2.6</version>
      <executions>
        <execution>
          <goals>
            <goal>test-jar</goal>
          </goals>
          <phase>test-compile</phase>
        </execution>
      </executions>
    </plugin>
  </plugins>
</build>
</project>

```

Found in path(s):

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

1.110 okhttp 4.11.0

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1.111 musl-obstack 1.2.3-r2

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1.112 tre 0.8.0-r2

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1.113 guice-bridge 2.5.0

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 *
 * SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
 */
```

Found in path(s):

```
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* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/HK2Inject.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceToHk2JITResolver.java
*
* /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

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Found in path(s):

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1.114 hystrix-codahale-metrics-publisher

1.5.18

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Found in path(s):

```
* /hystrix-codahale-metrics-publisher-1-5-18-sources-1-  
jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisher.java  
* /hystrix-codahale-metrics-publisher-1-5-18-sources-1-  
jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCollapser.java  
* /hystrix-codahale-metrics-publisher-1-5-18-sources-1-  
jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCommand.java  
*  
/hystrix-codahale-metrics-publisher-1-5-18-sources-1-  
jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherThreadPool.java  
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Found in path(s):

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

1.115 guava 32.0.1-jre

1.115.1 Available under license :

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1.116 leveldb 1.23-r0

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[3] <http://www.microsoft.com/interop/osp/>
[4] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/ECMA-376%20Edition%201%20Microsoft%20Patent%20Declaration.pdf>
[5] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/ga-2006-191.pdf>

DOM4J library (dom4j)

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SLF4J library (slf4j-api, slf4j-log4j12)

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SLF4J library (slf4j-api, slf4j-log4j12)

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```
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Sqlite (optional) (bundled in org.xerial's sqlite-jdbc)

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Sample DXF file testDXF.dxf (in tika-parsers/src/test/resources/test-documents)
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For
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signature of Ty Coon, 1 April 1989

Ty

Coon, President of Vice

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1.118 snake-yaml 2.2

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```
/*
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 * express
 * or implied. See the License for the specific language governing permissions and limitations under
 * the License.
 */
```

Found in path(s):

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

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```
/**
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```

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 express
 * or implied. See the License for the specific language governing permissions and limitations under
 * the License.
 */

Found in path(s):

* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/Mark.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLErrorException.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
 *
 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Node.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/YAMLErrorException.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/Event.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/Yaml.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java
 *
 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterState.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentType.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java
 * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/Composer.java
 *

```

/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/internal/Logger.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/ReaderException.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/Property.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java
*
/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/Serializer.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/CommentToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitable.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/AliasEvent.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DirectiveToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java
*
/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Production.java
*
/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserException.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/AnchorNode.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Constant.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Scanner.java

```

- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ScalarToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CommentEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Construct.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ImplicitTuple.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ScalarEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Represent.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Tag.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamEndEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/DumperOptions.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/MappingNode.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Parser.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Representer.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/TypeDescription.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/LoaderOptions.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java
- *
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/Token.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java

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Found in path(s):

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```
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// AL, Apache License, V2.0 or later, http://www.apache.org/licenses
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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: <a href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
 * Multi-licensed: EPL / LGPL / GPL / AL / BSD.
 */
```

Found in path(s):

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

1.119 free-type 2.13.2

1.119.1 Available under license :

```
# Files that don't get a copyright, or which are taken from elsewhere.
#
# All lines in this file are patterns (relative to the top-level directory),
# 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!
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
```


src/base/md5.c
src/base/md5.h

src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk

src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk

src/gzip/adler32.c
src/gzip/ftzconf.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/ftandom/ftandom.c

subprojects/dlg
#

#

EOF

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2006-Jan-27

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David Turner, Robert Wilhelm, and Werner Lemberg

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=====

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```
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1.122 animal-sniffer-annotation 1.23

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1.123 httpcomponents-client 4.5.14

1.123.1 Available under license :

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1.124 okio 3.6.0

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

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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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Found in path(s):

- * /okio-3-6-0-sources-jar/commonMain/okio/internal/FileSystem.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/FileHandle.kt
- * /okio-3-6-0-sources-jar/unixMain/okio/UnixFileHandle.kt
- * /okio-3-6-0-sources-jar/nativeMain/okio/FileSystem.kt

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- * /okio-3-6-0-sources-jar/commonMain/okio/Base64.kt

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* /okio-3-6-0-sources-jar/commonMain/okio/Okio.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Timeout.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/RealBufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Buffer.kt
* /okio-3-6-0-sources-jar/commonMain/okio/BufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Timeout.kt
*
/okio-3-6-0-sources-jar/commonMain/okio/Buffer.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSink.kt

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

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* /okio-3-6-0-sources-jar/commonMain/okio/internal/-Utf8.kt


```

* /okio-3-6-0-sources-jar/nonAppleMain/okio/ByteString.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Util.kt
* /okio-3-6-0-sources-jar/commonMain/okio/CommonPlatform.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/ByteString.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/NonJvmPlatform.kt
*
/okio-3-6-0-sources-jar/commonMain/okio/ByteString.kt
* /okio-3-6-0-sources-jar/appleMain/okio/ByteString.kt

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```

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

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

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

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* /okio-3-6-0-sources-jar/commonMain/okio/Utf8.kt
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```
* /okio-3-6-0-sources-jar/nativeMain/okio/Cinterop.kt
* /okio-3-6-0-sources-jar/unixMain/okio/UnixPosixVariant.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/Path.kt
* /okio-3-6-0-sources-jar/linuxMain/okio/LinuxPosixVariant.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/PosixFileSystem.kt
* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Hmac.kt
*
/okio-3-6-0-sources-jar/nativeMain/okio/PosixVariant.kt
* /okio-3-6-0-sources-jar/commonMain/okio/HashingSource.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/FileSource.kt
* /okio-3-6-0-sources-jar/appleMain/okio/ApplePosixVariant.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/FileSink.kt
* /okio-3-6-0-sources-jar/commonMain/okio/FileSystem.kt
* /okio-3-6-0-sources-jar/commonMain/okio/HashingSink.kt
* /okio-3-6-0-sources-jar/commonMain/okio/FileMetadata.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Path.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/HashingSink.kt
* /okio-3-6-0-sources-jar/commonMain/okio/ForwardingFileSystem.kt
* /okio-3-6-0-sources-jar/commonMain/okio/ExperimentalFileSystem.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/HashingSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Path.kt
```

1.125 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

Bundle-Vendor: xerial.org

Bundle-Version: 1.1.10.5

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

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

Implementation-Title: snappy-java

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

Found in path(s):
* /snappy-java-1-1-10-5-jar/META-INF/MANIFEST.MF

1.126 guava 32.1.3-jre

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1.132 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 library

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

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

Bundle-ManifestVersion: 2

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

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=amd64,org/xerial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macosx;processor=x86,org/xerial/snappy/native/Mac/x86_64/libsnappyjava.dylib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch64/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x86-64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=amd64,org/xerial/snappy/native/Linux/x86/libsnappyjava.so;osname=linux;processor=x86,org/xerial/snappy/native/Linux/aarch64/libsnappyjava.so;osname=linux;processor=aarch64,org/xerial/snappy/native/Linux/riscv64/libsnappyjava.so;osname=linux;processor=riscv64,org/xerial/snappy/native/Linux/arm/libsnappyjava.so;osname=linux;processor=arm,org/xerial/snappy/native/Linux/armv7/libsnappyjava.so

;osname=linux;processor=arm_le,org/xerial/snappy/native/Linux/ppc64/libsnappyjava.so;osname=linux;processor=ppc64le,org/xerial/snappy/native/Linux/s390x/libsnappyjava.so;osname=linux;processor=s390x,org/xerial/snappy/native/AIX/ppc/libsnappyjava.a;osname=aix;processor=ppc,org/xerial/snappy/native/AIX/ppc64/libsnappyjava.a;osname=aix;processor=ppc64,org/xerial/snappy/native/SunOS/x86/libsnappyjava.so;osname=sunos;processor=x86,org/xerial/snappy/native/SunOS/x86_64/libsnappyjava.so;osname=sunos;processor=x86-64,org/xerial/snappy/native/SunOS/sparc/libsnappyjava.so;osname=sunos;processor=sparc
Bundle-SymbolicName: org.xerial.snappy.snappy-java
Bundle-Vendor: xerial.org
Bundle-Version: 1.1.10.5
Created-By: 11.0.20 (Azul Systems, Inc.)
Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.snappy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"
Implementation-Title: snappy-java
Implementation-URL: <https://github.com/xerial/snappy-java>
Implementation-Vendor: xerial.org
Implementation-Vendor-Id: org.xerial.snappy
Implementation-Version: 1.1.10.5
Import-Package: org.osgi.framework;version="[1.5,2)"
Private-Package:
org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.native.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86_64,org.xerial.snappy.native.Linux.aarch64,org.xerial.snappy.native.Linux.android-aarch64,org.xerial.snappy.native.Linux.android-arm,org.xerial.snappy.native.Linux.arm,org.xerial.snappy.native.Linux.armv6,org.xerial.snappy.native.Linux.armv7,org.xerial.snappy.native.Linux.ppc,org.xerial.snappy.native.Linux.ppc64,org.xerial.snappy.native.Linux.ppc64le,org.xerial.snappy.native.Linux.riscv64,org.xerial.snappy.native.Linux.s390x,org.xerial.snappy.native.Linux.x86,org.xerial.snappy.native.Linux.x86_64,org.xerial.snappy.native.Mac.aarch64,org.xerial.snappy.native.Mac.x86_64,org.xerial.snappy.native.Mac.x86_64,org.xerial.snappy.native,org.xerial.snappy.native.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org.xerial.snappy.native.SunOS.x86_64,org.xerial.snappy.native.Windows.aarch64,org.xerial.snappy.native.Windows.x86,org.xerial.snappy.native.Windows.x86_64
Require-Capability:
osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Specification-Title: snappy-java
Specification-Vendor: xerial.org
Specification-Version: 1.1.10.5
Tool: Bnd-5.1.2.202007211702

Found in path(s):
* /snappy-java-1-1-10-5-1-jar/META-INF/MANIFEST.MF

1.133 netty-transport-native-epoll

4.1.100.Final

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* /netty-transport-native-epoll-4-1-100-final-sources-1-jar/netty_epoll_linuxsocket.h

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* /netty-transport-native-epoll-4-1-100-final-sources-1-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

1.134 jersey-common 2.41

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1.135 commons-lang3 3.14.0

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1.136 bcpkix-fips 2.0.6

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

Found in path(s):

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

1.137 lcms 2.16

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Version 3, 29 June 2007

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1.138 gcompat 1.1.0-r4

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1.139 zt 1.16

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```

Found in path(s):

```
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipConstants.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/AsiExtraField.java
*
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipShort.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipExtraField.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ExtraFieldUtils.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/UnrecognizedExtraField.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipLong.java
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*/

```

Found in path(s):

```

* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategy.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/Zips.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/Java8TimestampStrategy.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/PreJava8TimestampStrategy.java
*
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryUtil.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/IdentityNameMapper.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/FileSource.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/NameMapper.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntrySource.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ByteSource.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipInfoCallback.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipUtil.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZTFileUtil.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategyFactory.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryCallback.java
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```

* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/StringBuilderWriter.java

```

* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FilenameUtils.java
*
/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileUtilsV2_2.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileExistsException.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/IOUtils.java

1.140 mysql-jdbc 8.3.0

1.140.1 Available under license :

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MySQL Connector/J 8.3.0 Community

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1.141 Iz4-java 1.8.0

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Jackson JSON processor

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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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1.154 j2objc-annotations 3.0.0

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Maven project to build and deploy J2ObjC annotations.

-->

Found in path(s):

* /j2objc-annotations-3-0-0-jar/META-INF/maven/com.google.j2objc/j2objc-annotations/pom.xml

1.155 failureaccess 1.0.2

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Found in path(s):

* /failureaccess-1-0-2-sources-1-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java

* /failureaccess-1-0-2-sources-1-jar/com/google/common/util/concurrent/internal/InternalFutures.java

1.156 jackson-annotations 2.17.1

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Jackson JSON processor

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1.157 jsqlparser 4.9

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 * %%
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```

Found

in path(s):

```

* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/RollbackStatement.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/JsonAggregateUniqueKeysType.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/ConnectByRootOperator.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/JsonAggregateOnNullType.java
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```

Found in path(s):

```

* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/JsonFunctionType.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/ResetStatementValidator.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/SpannerInterleaveIn.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/IfElseStatement.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/JsonFunctionExpression.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/SavepointStatement.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/PurgeObjectType.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/alter/RenameTableStatement.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/JsonKeyValuePair.java

```

```

*
/SqlParameter-4-9-sources-jar/net/sf/SqlParameter/expression/RowGetExpression.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/parser/ParserKeywordsUtils.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/update/UpdateSet.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/UnsupportedStatement.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/expression/ArrayConstructor.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/alter/AlterSession.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/alter/AlterSystemStatement.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/alter/AlterSystemOperation.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/PurgeStatement.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/expression/OracleNamedFunctionParameter.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/expression/operators/conditional/XorExpression.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/alter/AlterSessionOperation.java
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* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/refresh/RefreshMode.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/select/MySqlSqlCacheFlags.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/insert/ConflictActionType.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/expression/operators/relational/GeometryDistance.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/insert/InsertConflictAction.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/expression/OverlapsCondition.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/insert/InsertConflictTarget.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/expression/WindowDefinition.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/util/validation/validator/AnalyzeValidator.java
*
/SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/OutputClause.java
* /SqlParameter-4-9-sources-jar/net/sf/SqlParameter/statement/analyze/Analyze.java
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*/

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- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/feature/H2Version.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/Model.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/AbstractValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/ReferentialAction.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/grant/Grant.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/feature/ModifyableFeatureSet.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/ValidationException.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/alter/sequence/AlterSequence.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/ValidationUtil.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/GrantValidator.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsers/CreateSynonymDeparser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/feature/FeatureContext.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/schema/Synonym.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/feature/FeatureSet.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsers/AlterSequenceDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/Validator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/feature/Version.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/ParseContext.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsers/AbstractDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/feature/MariaDbVersion.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/feature/OracleVersion.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/CreateFunctionalStatement.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/metadata/DatabaseMetaDataValidation.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/metadata/Named.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/metadata/DatabaseException.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/AlterSessionValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/table/RowMovementMode.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/metadata/JdbcDatabaseMetaDataCapability.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsers/GrantDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/AlterSequenceValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/metadata/NamesLookup.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsers/ShowTablesStatementDeparser.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/feature/SqlServerVersion.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/feature/PostgresqlVersion.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/feature/SQLVersion.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/metadata/MetadataContext.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/table/RowMovement.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/allowedtypes/AllowedTypesValidation.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/UnexpectedValidationException.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/OrderByValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/ValidationContext.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/feature/MySQLVersion.java

```

*
/datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/ContextKey.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/Validation.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/metadata/NamedObject.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/feature/DatabaseType.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/ParseException.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/statement/show/ShowTablesStatement.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/allowedtypes/AllowedTypesContext.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/parser/feature/FeatureConfiguration.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/parser/AbstractJSqlParser.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/ValidationError.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/feature/FeatureSetValidation.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/feature/FeaturesAllowed.java
*
/datepicker-4-9-sources-jar/net/sf/datepicker/statement/create/function/CreateFunction.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/ValidationCapability.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/metadata/AbstractDatabaseMetaDataCapability.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/util/validation/ParseCapability.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/statement/create/procedure/CreateProcedure.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/parser/feature/Feature.java
* /datepicker-4-9-sources-jar/net/sf/datepicker/statement/create/synonym/CreateSynonym.java
No license file was found, but licenses were detected in source scan.

```

```

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

```

Found in path(s):

```
* /datepicker-4-9-sources-jar/rr/xhtml2rst.xsl
```

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

```

/*-
* #%L
* JSQLParser library
* %%
* Copyright (C) 2004 - 2024 JSQLParser
* %%
* Dual licensed under GNU LGPL 2.1 or Apache License 2.0
* #L%
*/

```

Found in path(s):

```

* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/CCJSqlParser.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/merge/MergeDelete.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/CCJSqlParserVisitor.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/Node.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/ParseException.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/merge/MergeOperationVisitor.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/MergeDeParser.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/JJTCCJSqlParserState.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/StreamProvider.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/CCJSqlParserTreeConstants.java
*
/jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/StringProvider.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/SimpleNode.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/Token.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/CCJSqlParserDefaultVisitor.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/merge/MergeOperationVisitorAdapter.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/merge/MergeOperation.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/TokenMgrException.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/Provider.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/CCJSqlParserConstants.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/CCJSqlParserTokenManager.java
No license file was found, but licenses were detected in source scan.

```

```

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

```

Found in path(s):

```

* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/NextValExpression.java
No license file was found, but licenses were detected in source scan.

```

```

/*
 * #L%
 * JSQLParser library
 * %%
 * Copyright (C) 2004 - 2020 JSQLParser
 * %%
 * Dual licensed under GNU LGPL 2.1 or Apache License 2.0
 * #L%
 */

```

Found in path(s):

- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/CreateSequenceValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/sequence/CreateSequence.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/CreateSynonymValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsar/CreateSequenceDeParser.java

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

```

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

```

Found in path(s):

- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/schema/MultiPartName.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/UpdateValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/conditional/OrExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/DescribeStatement.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/DropValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/NumericBind.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/RowConstructor.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/ResetStatement.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/IntegerDivision.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/First.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/OrderByVisitorAdapter.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/update/UpdateModifierPriority.java
- * /jsqlparser-4-9-sources-
- jar/net/sf/jsqlparser/util/validation/validator/RefreshMaterializedViewStatementValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/EqualsTo.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/Commit.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/delete/DeleteModifierPriority.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/FromItem.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/SelectItemVisitorAdapter.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/SetOperationList.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/FromItemVisitorAdapter.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/AlterViewValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsar/LimitDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/TableStatementValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/UserVariable.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsar/DeleteDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/comment/Comment.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/UpsertValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/merge/MergeInsert.java

- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/select/KSQLJoinWindow.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/update/Update.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/util/depaser/ExecuteDeParser.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/select/WithItem.java
- *
- /jsparser-4-9-sources-jar/net/sf/jsparser/statement/create/table/ColumnDefinition.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/OracleHint.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/AnalyticExpression.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/Statement.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/StatementVisitorAdapter.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/util/depaser/DropDeParser.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/create/table/ExcludeConstraint.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/operators/relational/TSQLeftJoin.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/JsonFunction.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/truncate/Truncate.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/StatementVisitor.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/WindowElement.java
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- /jsparser-4-9-sources-jar/net/sf/jsparser/statement/insert/Insert.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/operators/relational/MinorThanEquals.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/LongValue.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/alter/Alter.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/SQLServerHints.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/schema/Column.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/ExpressionVisitor.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/util/validation/validator/InsertValidator.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/MySQLIndexHint.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/select/AllTableColumns.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/util/depaser/UpsertDeParser.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/OrderByClause.java
- *
- /jsparser-4-9-sources-jar/net/sf/jsparser/expression/operators/relational/ExpressionList.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/operators/arithmetic/Modulo.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/WindowRange.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/operators/relational/TSQRightJoin.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/util/depaser/SelectDeParser.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/util/validation/validator/ShowTablesStatementValidator.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/util/depaser/AlterViewDeParser.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/util/validation/validator/AlterValidator.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/util/validation/validator/SetStatementValidator.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/operators/relational/ComparisonOperator.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/operators/relational/InExpression.java
- *
- /jsparser-4-9-sources-jar/net/sf/jsparser/expression/operators/relational/JsonOperator.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/expression/operators/relational/OldOracleJoinBinaryExpression.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/parser/ASTNodeAccess.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/parser/JSqlParser.java
- * /jsparser-4-9-sources-jar/net/sf/jsparser/statement/create/table/CheckConstraint.java

- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/GreaterThan.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/LateralSubSelect.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/schema/Sequence.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/IntersectOp.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/CreateTableValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/TableStatement.java
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- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/view/TemporaryOption.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/WindowOffset.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/SupportsOldOracleJoinSyntax.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/DeclareStatement.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/MinorThan.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Limit.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/view/CreateView.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/DeclareStatementDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/TableStatementDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/SimilarToExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/MinusOp.java
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- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/NotEqualsTo.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Fetch.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/ReplaceValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/Parenthesis.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/PivotVisitor.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/LimitValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/XMLSerializeExpr.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/JsonAggregateFunction.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/UnionOp.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/MergeValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/Multiplication.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/SignedExpression.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/schema/Database.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/table/Index.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/IntervalExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/JSQlParserException.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/CreateIndexValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Join.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/Concat.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/DoubleValue.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/StatementListener.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/CCJSqlParserUtil.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/IsDistinctExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/MySQLGroupConcat.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/GreaterThanEquals.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/BaseToken.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/table/ColDataType.java

- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/ParenthesedFromItem.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/AlterDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/CreateViewDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/IntoTableVisitor.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/CreateViewValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/DeleteValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/ShowStatementValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/SetStatement.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/UpdateDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/ShowColumnsStatementDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/SelectValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/TimeValue.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/ExpressionDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/SetStatementDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/OptimizeFor.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/ASTNodeAccessImpl.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/alter/ConstraintState.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/PivotXml.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/OracleHierarchicalExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/CCJSqlParserManager.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/upsert/Upsert.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/StringValue.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/CreateIndexDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/DeclareType.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/DateTimeLiteralExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/KSQLWindow.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/TablesNamesFinder.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/alter/AlterOperation.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/DeclareStatementValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/FromItemVisitor.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/CastExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/schema/Table.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/alter/ValidateConstraint.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/NullValue.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/WithIsolation.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/UseStatement.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/schema/CreateSchema.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/SelectItem.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/merge/Merge.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/CaseExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/Alias.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/Division.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/Between.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/alter/AlterExpression.java
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/jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/select/SelectVisitorAdapter.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/JsonExpression.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/deparsed/ShowStatementDeParser.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/validation/validator/ExecuteValidator.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/validation/validator/GroupByValidator.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/deparsed/RefreshMaterializedViewStatementDeParser.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/AnyComparisonExpression.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/refresh/RefreshMaterializedViewStatement.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/operators/arithmetic/BitwiseLeftShift.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/select/UnPivot.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/validation/validator/ValuesStatementValidator.java
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 /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/merge/MergeUpdate.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/WhenClause.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/validation/validator/ShowColumnsStatementValidator.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/operators/relational/LikeExpression.java
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 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/operators/relational/RegExpMatchOperator.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/deparsed/OrderByDeParser.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/create/table/NamedConstraint.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/operators/arithmetic/Addition.java
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 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/DateValue.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/FilterOverImpl.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/select/GroupByElement.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/VariableAssignment.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/AnyType.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/cnfexpression/MultipleExpression.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/create/index/CreateIndex.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/select/GroupByVisitor.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/operators/relational/FullTextSearch.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/delete/Delete.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/cnfexpression/CNFConverter.java
 *
 /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/Function.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/util/deparsed/ValuesStatementDeParser.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/operators/arithmetic/BitwiseXor.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/select/AllColumns.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/operators/arithmetic/BitwiseAnd.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/AnalyticType.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/operators/relational/IsBooleanExpression.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/BinaryExpression.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/select/OrderByVisitor.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/expression/operators/arithmetic/BitwiseRightShift.java
 * /jspqlparser-4-9-sources-jar/net/sf/jspqlparser/statement/create/table/CreateTable.java

- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/cnfexpression/MultiAndExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/CreateTableDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/conditional/AndExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/TimeKeyExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Offset.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Pivot.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/ExtractExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/NotExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/CollateExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/Statements.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/view/AlterView.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/ShowColumnsStatement.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/SelectVisitor.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/schema/Server.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/alter/DeferrableConstraint.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/arithmetic/BitwiseOr.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/ResetStatementDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/SelectUtils.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/insert/InsertModifierPriority.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/Matches.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/ExpressionValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/StatementValidator.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/UseStatementDeParser.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/alter/EnableConstraint.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/HexValue.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/JdbcParameter.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Skip.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/OrderByElement.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/ShowIndexStatementDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/AllValue.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/NamedExpressionList.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/PivotVisitorAdapter.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/JdbcNamedParameter.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/TimestampValue.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/cnfexpression/MultiOrExpression.java
- *
- /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/RegExpMatchOperatorType.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Select.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/ExpressionListDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/ExceptOp.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/view/ForceOption.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/GroupByDeParser.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/TableFunction.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/ExistsExpression.java
- * /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Top.java

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* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/IsNullExpression.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/SetOperation.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/AddAliasesVisitor.java
*
/jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/PlainSelect.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/ArrayExpression.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/view/AutoRefreshOption.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/cnfexpression/CloneHelper.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/AlterSessionDeParser.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/InsertDeParser.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/PartitionByClause.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/KeepExpression.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/SelectItemVisitor.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/validation/validator/UseStatementValidator.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/TimezoneExpression.java
*
/jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/Block.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Distinct.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/parser/SimpleCharStream.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/ConnectExpressionsVisitor.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/drop/Drop.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/create/table/ForeignKeyIndex.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/Expression.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/ExpressionVisitorAdapter.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/execute/Execute.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Values.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/ExplainStatement.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/Wait.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/deparsed/StatementDeParser.java
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```

```

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 */

```

Found in path(s):

```

* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/TranscodingFunction.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/ForClause.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/ParenthesedSelect.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/DoubleAnd.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/ParenthesedExpressionList.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/SampleClause.java

```

```

* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/LateralView.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/ContainedBy.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/MemberOfExpression.java
*
/jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/upsert/UpsertType.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/JoinHint.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/operators/relational/Contains.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/ReturningClause.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/TrimFunction.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/expression/RangeExpression.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/select/ForMode.java
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/util/PerformanceTest.java
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```

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* /jsqlparser-4-9-sources-jar/META-INF/maven/com.github.jsqlparser/jsqlparser/pom.xml
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```

```

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```

```

Found in path(s):
* /jsqlparser-4-9-sources-jar/net/sf/jsqlparser/statement/show/ShowIndexStatement.java

```

1.158 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

1.159 gson 2.11.0

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- * /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/util/ISO8601Utils.java

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- * /gson-2-11-0-sources-1-jar/com/google/gson/stream/JsonScope.java
- * /gson-2-11-0-sources-1-jar/com/google/gson/stream/MalformedJsonException.java
- * /gson-2-11-0-sources-1-jar/com/google/gson/stream/JsonReader.java
- * /gson-2-11-0-sources-1-jar/com/google/gson/stream/JsonToken.java
- * /gson-2-11-0-sources-1-jar/com/google/gson/stream/JsonWriter.java

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- * /gson-2-11-0-sources-1-jar/com/google/gson/internal/reflect/ReflectionHelper.java
- * /gson-2-11-0-sources-1-jar/com/google/gson/ToNumberPolicy.java
- * /gson-2-11-0-sources-1-jar/com/google/gson/ToNumberStrategy.java
- * /gson-2-11-0-sources-1-jar/com/google/gson/stream/package-info.java

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* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/JsonReaderInternalAccess.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java

*

/gson-2-11-0-sources-1-jar/com/google/gson/TypeAdapterFactory.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java

* /gson-2-11-0-sources-1-jar/com/google/gson/TypeAdapter.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/JsonTreeWriter.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/JsonTreeReader.java

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* /gson-2-11-0-sources-1-jar/com/google/gson/ReflectionAccessFilter.java

* /gson-2-11-0-sources-1-jar/com/google/gson/FormattingStyle.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/ReflectionAccessFilterHelper.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/SerializationDelegatingTypeAdapter.java

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* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/NumberTypeAdapter.java

* /gson-2-11-0-sources-1-jar/com/google/gson/internal/sql/SqlTimestampTypeAdapter.java

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 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/LazilyParsedNumber.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/package-info.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/ConstructorConstructor.java
 *
 /gson-2-11-0-sources-1-jar/com/google/gson/internal/UnsafeAllocator.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
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 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonStreamParser.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/FieldAttributes.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/LongSerializationPolicy.java
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 * /gson-2-11-0-sources-1-jar/com/google/gson/annotations/Until.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonDeserializer.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/annotations/Since.java
 *
 /gson-2-11-0-sources-1-jar/com/google/gson/JsonDeserializationContext.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonParseException.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/annotations/Expose.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/\$Gson\$Types.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/reflect/package-info.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/Gson.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonObject.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonSerializationContext.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/Excluder.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonPrimitive.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonNull.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/FieldNamingPolicy.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonElement.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonSerializer.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/annotations/SerializedName.java
 *
 /gson-2-11-0-sources-1-jar/com/google/gson/package-info.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/InstanceCreator.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/ExclusionStrategy.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/ObjectConstructor.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonIOException.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/FieldNamingStrategy.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/\$Gson\$Preconditions.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/JsonArray.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/internal/Primitives.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/reflect/TypeToken.java
 * /gson-2-11-0-sources-1-jar/com/google/gson/GsonBuilder.java
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- * /gson-2-11-0-sources-1-jar/com/google/gson/internal/Streams.java
- * /gson-2-11-0-sources-1-jar/com/google/gson/JsonSyntaxException.java

1.160 disruptor 2.11.2.3

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```
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* /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
```

1.162 jaxb-runtime 4.0.5

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1.164 commons-lang3 3.13.0

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1.167 jackson 2.17.2

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1.168 jackson-annotations 2.17.2

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1.169 alpine-keys 2.5-r0

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Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=alpine-keys

pkgver=2.5

pkgrel=0

pkgdesc="Public keys for Alpine Linux packages"

url="https://alpinelinux.org"

we install arch specific keys to /etc so we cannot do arch=noarch

```
arch="all"
license="MIT"
replaces="alpine-base"
```

1.170 rocksdb 1.2.1

1.170.1 Available under license :

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1.174 h2 2.2.224

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* /h2-2-2-224-sources-4-jar/org/h2/store/LobStorageRemoteInputStream.java  
* /h2-2-2-224-sources-4-jar/org/h2/expression/condition/ConditionAndOrN.java  
* /h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcConnection.java  
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*

* Date: 2010-07-15 15:57

* Subject: Re: Applied Combinatorics Code

*

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* combinatorics course, the solution to the problem of how many arrangements

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* /h2-2-2-224-sources-4-jar/org/h2/store/fs/rec/FileRec.java

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* /h2-2-2-224-sources-4-jar/org/h2/tools/Script.java

* /h2-2-2-224-sources-4-jar/org/h2/command/query/SelectUnion.java

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- * /h2-2-2-224-sources-4-jar/org/h2/mvstore/tx/Transaction.java
- * /h2-2-2-224-sources-4-jar/org/h2/jmx/DocumentedMBean.java
- * /h2-2-2-224-sources-4-jar/org/h2/expression/condition/SimplePredicate.java
- * /h2-2-2-224-sources-4-jar/org/h2/expression/function/StringFunction.java
- * /h2-2-2-224-sources-4-jar/org/h2/value/DataType.java
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- /h2-2-2-224-sources-4-jar/org/h2/util/CacheLRU.java
- * /h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateAggregate.java
- * /h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateSchema.java
- * /h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLTransactionRollbackException.java
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- * /h2-2-2-224-sources-4-jar/org/h2/mvstore/db/Store.java
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- * /h2-2-2-224-sources-4-jar/org/h2/Driver.java
- * /h2-2-2-224-sources-4-jar/org/h2/command/ddl/DropView.java

- * /h2-2-2-224-sources-4-jar/org/h2/schema/Sequence.java
- * /h2-2-2-224-sources-4-jar/org/h2/mvstore/tx/Record.java
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- /h2-2-2-224-sources-4-jar/org/h2/store/RangeReader.java
- * /h2-2-2-224-sources-4-jar/org/h2/util/Profiler.java
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- * /h2-2-2-224-sources-4-jar/org/h2/mvstore/Page.java
- * /h2-2-2-224-sources-4-jar/org/h2/index/VirtualConstructedTableIndex.java
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- * /h2-2-2-224-sources-4-jar/org/h2/result/SearchRow.java
- * /h2-2-2-224-sources-4-jar/org/h2/util/MathUtils.java
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- * /h2-2-2-224-sources-4-jar/org/h2/expression/Parameter.java
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* /h2-2-2-224-sources-4-jar/org/h2/command/dml/DataChangeStatement.java
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* /h2-2-2-224-sources-4-jar/org/h2/mode/ToDateTokenizer.java

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* /h2-2-2-224-sources-4-jar/org/h2/mode/ToDateParser.java
* /h2-2-2-224-sources-4-jar/org/h2/expression/function/ToCharFunction.java

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*/

* Nicolas Fortin, Atelier SIG, IRSTV FR CNRS 24888

* Support for the operator "&&" as an alias for SPATIAL_INTERSECTS

*/

Found in path(s):

* /h2-2-2-224-sources-4-jar/org/h2/command/Parser.java

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* Initial Developer: Jason Brittain (jason.brittain at gmail.com)

*/

Found in path(s):

* /h2-2-2-224-sources-4-jar/org/h2/mode/FunctionsMySQL.java

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* Initial Developer: H2 Group

*/

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

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

*/

Found in path(s):

* /h2-2-2-224-sources-4-jar/org/h2/store/Data.java

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* Initial Developer: Alessandro Ventura

*/

Found in path(s):

* /h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/JaasCredentialsValidator.java

```

* /h2-2-2-224-sources-4-jar/org/h2/api/UserToRolesMapper.java
* /h2-2-2-224-sources-4-jar/org/h2/api/CredentialsValidator.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/UserToRolesMapperConfig.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/HasConfigProperties.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/RealmConfig.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/Configurable.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/AuthenticationInfo.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/H2AuthConfig.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/Authenticator.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/DefaultAuthenticator.java
*
/h2-2-2-224-sources-4-jar/org/h2/security/auth/AuthenticatorFactory.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/AuthenticationException.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/LdapCredentialsValidator.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/AuthConfigException.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/StaticRolesMapper.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/AssignRealmNameRole.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/PropertyConfig.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/ConfigProperties.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/H2AuthConfigXml.java
* /h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/StaticUserCredentialsValidator.java
No license file was found, but licenses were detected in source scan.

```

```

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```

Found in path(s):

```

* /h2-2-2-224-sources-4-jar/org/h2/jdbcx/JdbcConnectionPool.java
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```

```

/*

```

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*

* This code is based on the LZF algorithm from Marc Lehmann. It is a
 * re-implementation of the C code:
 * http://cvs.schmorp.de/liblzf/lzf_c.c?view=markup
 * http://cvs.schmorp.de/liblzf/lzf_d.c?view=markup

*

* According to a mail from Marc Lehmann, it's OK to use his algorithm:
 * Date: 2010-07-15 15:57
 * Subject: Re: Question about LZF licensing
 * ...
 * The algorithm is not copyrighted (and cannot be copyrighted afaik) - as long
 * as you wrote everything yourself, without copying my code, that's just fine
 * (looking is of course fine too).
 * ...

*

* Still I would like to keep his copyright info:

*

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 * Copyright (c) 2005 Oren J. Maurice <oymaurice@hazorea.org.il>

*

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*/

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* Initial Developer: H2 Group

*/

/**

* Converts a value to a LocalDate.

*

* This method should only be called from Java 8 or later version.

*

* @param value

* the value to convert

* @param provider

* the cast information provider

* @return the LocalDate

*/

Found in path(s):

* /h2-2-2-224-sources-4-jar/org/h2/util/JSR310Utils.java

1.175 bctls-fips 2.0.19

1.175.1 Available under license :

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```
public static final ProtocolName WEBRTC_CONFIDENTIAL = asUtf8Encoding("c-webrtc");
```

Found in path(s):

* /bctls-fips-2-0-19-sources-jar/org/bouncycastle/tls/ProtocolName.java

1.176 hsqldb-jdbc 2.7.3

1.176.1 Available under license :

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Version 1.0

Last updated: 28 June 2022

1.177 avro 1.12.0

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1.178 zlib 1.3.1-r2

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1.179 picocli 4.7.6

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1.180 jaybird 5.0.5.java8

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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/TransactionState.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/EncodingSet.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireAsynchronousChannel.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/XdrStreamAccess.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireBlob.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/Parameter.java

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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdParameterMetaData.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdDatabaseMetaData.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdResultSetMetaData.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdPreparedStatement.java

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- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/XcaConnectionManager.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/embedded/FirebirdEmbeddedLookup.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/StatementDetector.java
- *
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/util/SQLExceptionChainBuilder.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/Version.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetTablePrivileges.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBLocalTransaction.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/ReservedToken.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/XSQLDA.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/SqlTokenizer.java
 *
 /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version10/V10InputBlob.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/NativeResourceTracker.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/NullLiteralToken.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/embedded/spi/package-info.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/ds/AbstractConnectionPropertiesDataSource.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/DatabaseListenerDispatcher.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/ConnectionEncodingFactory.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBStatement.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/USER_SEC_DATA.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/ServerVersionInformation.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version10/V10Database.java
 *
 /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/FBTableStatisticsManager.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/InfoTruncatedException.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/PropertyConstants.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBDriverPropertyManager.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/util/ExceptionHandler.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetSuperTables.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/DefaultStatementListener.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBStatementFetcher.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/FBManager.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/ParenthesisOpen.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version10/V10Transaction.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/FbClientFeatureAccessHandler.java
 *
 /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/AbstractToken.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBManagedConnection.java

- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/embedded/spi/DisposableFirebirdEmbeddedLibrary.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version12/Version12Descriptor.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/oo/OOGDSFactoryPlugin.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/CommaToken.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/ProtocolCollection.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBBlob.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/ISC_TIMESTAMP.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/AbstractMetadataMethod.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/SemicolonToken.java
- *
- /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/JnaDatabaseConnection.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/Token.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/GeneratedKeysSupportFactory.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBCallableStatement.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/ParenthesisClose.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/VaxEncoding.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/ds/DataSourceFactory.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ParameterTagMapping.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbImmutableServiceProperties.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/FBEscapedCallParser.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBXid.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/ds/FBXADDataSource.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/CommentToken.java
- *
- /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/QuotedIdentifierToken.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/crypt/arc4/Arc4EncryptionPlugin.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBProcedureParam.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version12/V12ParameterConverter.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/EncodingFactory.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBUpdatableCursorFetcher.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/jni/EmbeddedGDSFactoryPlugin.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/argument/TypedArgument.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/JnaEventHandle.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/PositionalParameterToken.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/ds/StatementHandler.java
- *
- /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/package-info.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version16/Version16Descriptor.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/FBBackupManagerBase.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/FBServiceManager.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version10/Version10Descriptor.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetExportedKeys.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/FBManagerMBean.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetCatalogs.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/AbstractFbWireDatabase.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version13/V13WireOperations.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetVersionColumns.java
- *

```

/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/AbstractAttachProperties.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/CurlyBraceOpen.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetSuperTypes.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/logging/Logger.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetFunctionColumns.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBCachedClob.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBStandAloneConnectionManager.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/embedded/spi/FirebirdEmbeddedLibrary.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetProcedures.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/ISC_BLOB_DESC.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbImmutableConnectionProperties.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/embedded/spi/FirebirdEmbeddedLoadingException.java
*

/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/srp/AbstractSrpAuthenticationPluginSpi.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/argument/ByteArrayArgument.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/GDS_QUAD_t.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/package-info.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/InternalTransactionCoordinator.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/CharSequenceComparison.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/SquareBracketOpen.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/util/FirebirdSupportInfo.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/ExecutionPlanProcessor.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBPreparedStatement.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/internal/UnregisteredDpbDefiner.java
*

/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBConnectionProperties.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version13/V13Statement.java
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/**

```

```

* Additional tasks to execute directly after attach operation.
* <p>
* Implementation retrieves database information like dialect ODS and server
* version.
* </p>
*
* @throws SQLException
*
For errors reading or writing database information.
*/

```

Found in path(s):

```

* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/JnaDatabase.java
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// case ISCCConstants.isc_action_svc_add_license:
// case ISCCConstants.isc_action_svc_remove_license:

```

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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ClumpletReader.java
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- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdStatement.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdResultSet.java

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 * @(#)UnixCrypt.java 0.9 96/11/25
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- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/GDSFactory.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/GDSExceptionHelper.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/BlobParameterBuffer.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/EventHandle.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/GDSHelper.java
- *
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/GDSType.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/GDSServerVersionException.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ISCConstants.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/EventHandler.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/GDSFactoryPlugin.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ServiceRequestBuffer.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/fields/FieldDescriptor.java
- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/GDSException.java

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 * The Original Code is the Firebird Java GDS implementation.
 *
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 */
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Found in path(s):

- * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/wire/XdrInputStream.java

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 * Public Firebird Java API.
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Found in path(s):

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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/ServiceConnectionProperties.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FetchType.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/fb/constants/SpbItems.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/IServiceProperties.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/JaybirdErrorCodes.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/AttachmentProperties.java
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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/def/ConnectionPropertyType.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/fb/constants/StandardBlobTypes.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/AuthenticationPlugin.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdConnection.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/DatabaseConnectionProperties.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/DatabaseParameterBuffer.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbTransaction.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/InfoProcessor.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/BlobConfig.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FetchResponse.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbStatement.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/ServiceManager.java
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/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/NBackupManager.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/DeferredResponse.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/GenericResponse.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/StatisticsManager.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/IConnectionProperties.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/spi/ConnectionPropertyDefinerSpi.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/Encoding.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/wire/WireProtocolConstants.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireDatabase.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireTransaction.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/BatchCompletionResponse.java
 *
 /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/TransactionParameterBuffer.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/GDSServerVersion.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireService.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/BackupManager.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/Response.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/ExceptionListenable.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireAttachment.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/StoredProcedureMetaData.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/SqlResponse.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionIdentifier.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/EncodingDefinition.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/IAttachProperties.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/JnaAttachment.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/WireCrypt.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/FBMaintenanceManager.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/Batch.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/fb/constants/TpbItems.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/OperationCloseHandle.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdBlob.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ParameterBuffer.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/BatchParameterBuffer.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/PropertyNames.java


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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/FBStatisticsManager.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/StatementState.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/event/FBEventManager.java
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/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/ServiceListener.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/StatementListener.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/BatchCompletion.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbBatchConfig.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/BlrConstants.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/def/ConnectionProperty.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/TransactionListener.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbDatabase.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/ProtocolDescriptor.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionPluginSpi.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/LockCloseable.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ServiceParameterBuffer.java
*
/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/fb/constants/BatchItems.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbAttachment.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/event/DatabaseEvent.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/PageSizeConstants.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/StoredProcedureMetaDataFactory.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/User.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbService.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/AuthenticationPluginSpi.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/fb/constants/DpbItems.java
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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/WarningMessageCallback.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/monitor/OperationAware.java
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/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/monitor/Operation.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionPlugin.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/SQLStateConstants.java
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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/dbcrypt/simple/StaticValueDbCryptCallbackSpi.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBXAException.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBResultSetMetaData.java
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/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/TypeConversionException.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/srp/Srp384AuthenticationPluginSpi.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/TimestampDiffFunction.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/wire/WireGDSFactoryPlugin.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBCloseableField.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/IntervalMapping.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/DefaultEncodingSet.java
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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBTimestampField.java
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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdVersionMetaData.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBShortField.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/DefaultDatatypeCoder.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/ConstantSQLFunction.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/argument/StringArgument.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireDatabaseFactory.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/QuoteStrategy.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/FbLocalDatabaseFactory.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/BigEndianDatatypeCoder.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/util/IOUtils.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/MessageLookup.java
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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/ParameterBufferBase.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBDriverNotCapableException.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/crypt/FBSQLException.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/NativeLibraryLoadException.java
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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/AbstractProtocolDescriptor.java
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/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/EncodingGeneric.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/tz/TimeZoneMapping.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/AbstractFbWireInputBlob.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/WireServiceConnection.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/dbcrypt/DbCryptCallback.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/AbstractWithTimeZoneField.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ConnectionParameterBuffer.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBDateField.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/FbClientDatabaseFactory.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/legacy/LegacyAuthenticationPluginSpi.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version12/V12Statement.java
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 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/FbClientFeature.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/crypt/arc4/Arc4EncryptionPluginSpi.java
 * /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/ds/FBXAConnection.java

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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/LocateFunction.java
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/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/FBNBackupManager.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/srp/SrpAuthenticationPluginSpi.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version16/V16Database.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/legacy/LegacyAuthenticationPlugin.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBResultSetNotUpdatableException.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBTimestampTzField.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/argument/SingleItem.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version13/V13Database.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/LengthFunction.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/EncodingSpecificDatatypeCoder.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/wire/EncryptedStreamSupport.java
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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/TransactionHelper.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/ServiceParameterBufferImp.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/TimestampAddFunction.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version12/V12Database.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBNullField.java

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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/util/Volatile.java
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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/DecimalFormat.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/DecimalInconvertibleException.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/Decimal64.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/DecimalOverflowException.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/DecimalCodec.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/Decimal32.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/Decimal.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/DenselyPackedDecimalCodec.java
*
/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/Signum.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/OverflowHandling.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/DecimalType.java

* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/extern/decimal/DecimalFactory.java

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/**

* Get the Firebird server version of this provider.

* <p>

* Implementations should report a version similar as reported by {@code isc_info_firebird_version} and as expected

* by {@link org.firebirdsql.gds.impl.GDSServerVersion},

that is a format of

* {@code <platform>-<type><majorVersion>.<minorVersion>.<variant>.<buildNum>[-<revision>]
<serverName>} ,

* where {@code platform} is a two-character platform identification string, Windows for example is "WI",

* {@code type} is one of the three characters: "V" - production version, "T" - beta version, "X" - development
* version.

* </p>

* <p>

* This is not a hard requirement, but failure to comply may exclude the implementation from being used in

* features like selecting a suitable Firebird Embedded version based on version requirements (such a feature does
* not exist yet).

* </p>

*

* @return Firebird version information (eg {@code "WI-V3.0.5.33220 Firebird 3.0"})

*/

Found in path(s):

* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/embedded/spi/FirebirdEmbeddedProvider.java

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* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/AsynchronousChannelListener.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBLongField.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBSQLExceptionInfo.java
*
/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/WinFbClientLibrary.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/TransactionParameterBufferImpl.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBFloatField.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/FbClientLibrary.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBDoubleField.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBBooleanField.java
* /jaybird-5-0-5-java8-sources-jar/org/firebirdsql/logging/NullLogger.java

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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- com.simba.googlebigquery.jdbc:GoogleBigQueryJDBC42
- com.google.cloud:google-cloud-bigquery

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FastDoubleParser

This is a Java port of Daniel Lemire's fast_float project.

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

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A Combined Work is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined

Work was made is also called the Linked Version.

The Minimal Corresponding Source for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The Corresponding Application Code for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified

Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header

Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option

4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

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1.183 zstd-jni 1.5.6-4

1.183.1 Available under license :

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

Manifest-Version: 1.0

Specification-Title: zstd-jni

Specification-Version: 1.5.6-4

Specification-Vendor: com.github.luben

Implementation-Title: zstd-jni

Implementation-Version: 1.5.6-4

Implementation-Vendor: com.github.luben

Implementation-Vendor-Id: com.github.luben

Automatic-Module-Name: com.github.luben.zstd_jni

Bnd-LastModified: 1721499007163

Bundle-Name: zstd-jni

Bundle-SymbolicName: com.github.luben.zstd-jni

Bundle-Description: JNI bindings for Zstd native library that provides fast and high compression lossless algorithm for Java and all JVM languages.

Bundle-Vendor: com.github.luben

Bundle-License: <https://opensource.org/licenses/BSD-2-Clause>;description=BSD 2-Clause License

Bundle-Version: 1.5.6.4

Bundle-ManifestVersion: 2

Bundle-NativeCode: darwin/x86_64/libzstd-jni-1.5.6-4.dylib;osname=MacOS;osname=MacOSX;processor=x86_64,darwin/aarch64/libzstd-jni-1.5.6-4.dylib;osname=MacOS;osname=MacOSX;processor=aarch64,freebsd/amd64/libzstd-jni-1.5.6-4.so;osname=FreeBSD;processor=amd64,freebsd/i386/libzstd-jni-1.5.6-4.so;osname=FreeBSD;processor=i386,linux/aarch64/libzstd-jni-1.5.6-4.so;osname=Linux;processor=aarch64,linux/amd64/libzstd-jni-1.5.6-4.so;osname=Linux;processor=amd64,linux/arm/libzstd-jni-1.5.6-4.so;osname=Linux;processor=arm,linux/i386/libzstd-jni-1.5.6-4.so;osname=Linux;processor=i386,linux/mips64/libzstd-jni-1.5.6-4.so;osname=Linux;processor=mips64,linux/loongarch64/libzstd-jni-1.5.6-4.so;osname=Linux;processor=loong

```

garch64,linux/ppc64/libzstd-jni-1.5.6-4.so;osname=Linux;processor=ppc64
,linux/ppc64le/libzstd-jni-1.5.6-4.so;osname=Linux;processor=ppc64le,li
nux/riscv64/libzstd-jni-1.5.6-4.so;osname=Linux;processor=riscv64,linux
/s390x/libzstd-jni-1.5.6-4.so;osname=Linux;processor=s390x,win/amd64/li
bzstd-jni-1.5.6-4.dll;osname=Win32;processor=amd64,win/aarch64/libzstd-
jni-1.5.6-4.dll;osname=Win32;processor=aarch64,win/x86/libzstd-jni-1.5.
6-4.dll;osname=Win32;processor=x86
Export-Package:
  com.github.luben.zstd;version="1.5.6.4",com.github.luben
.zstd.util;version="1.5.6.4"
Import-Package: org.osgi.framework;resolution:=optional
Private-Package: darwin.aarch64,darwin.x86_64,freebsd.amd64,freebsd.i386
,linux.aarch64,linux.amd64,linux.arm,linux.i386,linux.loongarch64,linux
.mips64,linux.ppc64,linux.ppc64le,linux.riscv64,linux.s390x,win.aarch64
,win.amd64,win.x86
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version>=1.8))"

```

Found in path(s):

* /zstd-jni-1-5-6-4-jar/META-INF/MANIFEST.MF

1.184 protobuf-java 4.28.2

1.184.1 Available under license :

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

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Found in path(s):

```

* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Writer.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Reader.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ExtensionSchema.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/FieldSet.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/NewInstanceSchema.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/SchemaUtil.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UninitializedMessageException.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/WireFormat.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ProtoSyntax.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MessageSchema.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/DiscardUnknownFieldsParser.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MessageReflection.java
*
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/FieldInfo.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/NewInstanceSchemas.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/RpcCallback.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapEntry.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/CodedInputStreamReader.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/RpcChannel.java

```


- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ProtocolMessageEnum.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/AllocatedBuffer.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapFieldBuilder.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ProtobufArrayList.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/FieldType.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/AbstractParser.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Internal.java
- *
- /protobuf-java-4-28-2-sources-jar/com/google/protobuf/GeneratedMessage.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ByteOutput.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ExtensionSchemas.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Utf8.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/RopeByteString.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UnsafeByteOperations.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapFieldSchemas.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/AbstractMessage.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ExtensionRegistryFactory.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapFieldSchemaLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapFieldLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapFieldReflectionAccessor.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MessageInfo.java
- *
- /protobuf-java-4-28-2-sources-jar/com/google/protobuf/JavaType.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UnknownFieldSetLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/BinaryWriter.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/CodedOutputStreamWriter.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/StructuralMessageInfo.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/SchemaFactory.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MessageSetSchema.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/AbstractProtobufList.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MessageLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ListFieldSchemaLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UnknownFieldSchema.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/LazyStringArrayList.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapFieldSchemaFull.java
- *
- /protobuf-java-4-28-2-sources-jar/com/google/protobuf/TextFormatEscaper.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/DynamicMessage.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/AbstractMessageLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ArrayDecoders.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/BinaryReader.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ListFieldSchemaFull.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/RepeatedFieldBuilder.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ListFieldSchema.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UnmodifiableLazyStringList.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Descriptors.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/IntArrayList.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/LazyField.java

- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ListFieldSchemas.java
- *
- /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ExtensionRegistryLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/TextFormatParseInfoTree.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/CompileTimeConstant.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UnsafeUtil.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ExtensionSchemaLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Java8Compatibility.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UnknownFieldSet.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Android.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Service.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/InvalidProtocolBufferException.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/GeneratedMessageLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/RuntimeVersion.java
- *
- /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Message.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UnknownFieldSetSchema.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ByteBufferWriter.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapFieldSchema.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/RpcController.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/SingleFieldBuilder.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ExtensionSchemaFull.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/BlockingService.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/CodedOutputStream.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Schema.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/TextFormatParseLocation.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/InlineMe.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/LazyStringList.java
- *
- /protobuf-java-4-28-2-sources-jar/com/google/protobuf/NewInstanceSchemaLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapField.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/TypeRegistry.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/CanIgnoreReturnValue.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/PrimitiveNonBoxingCollection.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/RpcUtil.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ByteString.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/NewInstanceSchemaFull.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/CodedInputStream.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/SmallSortedMap.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/TextFormat.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/FloatArrayList.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/DoubleArrayList.java
- *
- /protobuf-java-4-28-2-sources-jar/com/google/protobuf/LazyFieldLite.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Extension.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ExperimentalApi.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MutabilityOracle.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/OneofInfo.java

```

* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Parser.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/BufferAllocator.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MapEntryLite.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ProtocolStringList.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ManifestSchemaFactory.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ExtensionLite.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ServiceException.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Protobuf.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/IterableByteBufferInputStream.java
*
/protobuf-java-4-28-2-sources-jar/com/google/protobuf/MessageOrBuilder.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/BooleanArrayList.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UnknownFieldSetLiteSchema.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/GeneratedMessageInfoFactory.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MessageLiteToString.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/ExtensionRegistry.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/BlockingRpcChannel.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MessageLiteOrBuilder.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/MessageInfoFactory.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/LongArrayList.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/CheckReturnValue.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/DescriptorMessageInfoFactory.java
*
/protobuf-java-4-28-2-sources-jar/com/google/protobuf/RawMessageInfo.java
No license file was found, but licenses were detected in source scan.

```

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Found in path(s):

```

* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/GeneratedMessageV3.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/SingleFieldBuilderV3.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/RepeatedFieldBuilderV3.java

```

1.185 bash 5.2.37-r0

1.185.1 Available under license :

Shellfloat is copyright (c) 2020 by Michael Wood.

=====

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to

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The precise terms and conditions for copying, distribution and modification follow.

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To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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1.187 pax-utils 1.3.8-r1

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1.188 zookeeper-jute 3.9.3

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

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- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/data/ClientInfo.java
- *
- /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetSASLRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/ReplyHeader.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SetSASLRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/ConnectRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetACLResponse.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetChildren2Request.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/FileHeader.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/CreateResponse.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/CheckVersionTxn.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/CreateTTLTxn.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/TxnDigest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/CreateContainerTxn.java
- *
- /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetEphemeralsRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SetDataRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/CheckWatchesRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/Create2Response.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SetDataResponse.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/ExistsRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetACLRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SetWatches2.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/RequestHeader.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/ReconfigRequest.java
- *
- /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumPacket.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/CreateTxnV0.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetChildrenResponse.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetChildrenRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/SetDataTxn.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/DeleteTxn.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/data/Id.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/WhoAmIResponse.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/CreateTTLRequest.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SetWatches.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetDataRequest.java

```

*
/zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetEphemeralsResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SetSASLResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerInfo.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/data/Stat.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetChildren2Response.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/TxnHeader.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/data/StatPersisted.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SyncResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/CreateTxn.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/ErrorTxn.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java
*
/zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/CreateSessionTxn.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SetACLResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/CheckVersionRequest.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/MultiTxn.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/data/ACL.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/SetACLTxn.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/DeleteRequest.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/GetDataResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/ErrorResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/ExistsResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/WatcherEvent.java
*
/zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/CloseSessionTxn.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/ConnectResponse.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/AuthPacket.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SyncRequest.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/CreateRequest.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumAuthPacket.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/MultiHeader.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/txn/Txn.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/SetACLRequest.java
* /zookeeper-jute-3-9-3-sources-jar/org/apache/zookeeper/proto/AddWatchRequest.java

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- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/OutputArchive.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/CGenerator.java
- *
- /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JBoolean.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/Index.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/Utils.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JField.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JInt.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JString.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/RecordWriter.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/BinaryOutputArchive.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JavaGenerator.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JDouble.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/Record.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JMap.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/CSharpGenerator.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/CppGenerator.java
- *
- /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JByte.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JCompType.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JLong.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JVector.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/ToStringOutputArchive.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JType.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/RecordReader.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JFloat.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JFile.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/BinaryInputArchive.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/InputArchive.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JBuffer.java
- * /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/JRecord.java

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```

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

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1.189 zookeeper 3.9.3

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

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* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/SnapshotFormatter.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/StreamOutputter.java
*
/zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/RequestPathMetricsCollector.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/RateLimiter.java

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Found in path(s):

* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/SimpleRequestRecord.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ByteBufferRequestRecord.java
 *
 /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/RequestRecord.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/Request.java
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Found in path(s):

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

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Found in path(s):

- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ServerWatcher.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/BitHashSet.java
- *
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ServerAdminClient.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ServerStats.java

- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/AtomicFileOutputStream.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerZooKeeperServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/version/Info.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/GetConfigCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/Testable.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ServerCnxnFactory.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/jmx/MBeanRegistry.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/NettyUtils.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/KerberosUtil.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/JLineZNodeCompleter.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/Util.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/FileKeyStoreLoader.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ZooKeeperMain.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/ServerAuthenticationProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LocalSessionTracker.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/client/StaticHostProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/AdminServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/CliParseException.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/client/ZKClientConfig.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ObserverBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/Version.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/UnifiedServerSocket.java
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- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LeaderElectionMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/SSLContextAndOptions.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/FilePadding.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/AddWatchMode.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/KeyStoreLoader.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZKDatabase.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/impl/MetricsProviderBootstrap.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/Learner.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ClientCnxn.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/DumpCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/WorkerService.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/DigestCommand.java
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- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/DeleteCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/NodeHashMap.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/StatCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/SessionTracker.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/KeeperException.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/DeleteAllCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooTrace.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/StatPrinter.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/FinalRequestProcessor.java

- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/TxnLog.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/SetTraceMaskCommand.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/ConfigUtils.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/FileTxnLog.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/AuthenticationProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/metric/SimpleCounter.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LeaderBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/MalformedCommandException.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/DigestAuthenticationProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerMaster.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumOracleMaj.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/DataTreeBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooKeeperCriticalThread.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/DigestCalculator.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/audit/AuditHelper.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/PEMFileLoader.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/MetricsContext.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/metric/Metric.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/ProviderRegistry.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/MalformedPathException.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthLearner.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ConnectionMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ObserverMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/ListQuotaCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxCounterSet.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ServerMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/CommandFactory.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/WatcherOrBitSet.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounter.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/IDeadWatcherListener.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ZKWatchManager.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/SyncedLearnerTracker.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ZKUtil.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ServerCnxn.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/GaugeSet.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumHierarchical.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/DataNode.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/SnapshotInfo.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/SetAclCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/ReadAheadEndpoint.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/CliException.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/VerifyingFileFactory.java

- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/impl/DefaultMetricsProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumVerifier.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ByteBufferOutputStream.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/NettyServerCnxn.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/AdminServerFactory.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/Observer.java
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- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/CommandOutputter.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/IsroCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ByteBufferInputStream.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ClientCnxnSocket.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/Shell.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/Login.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/CommandBase.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ConnectionBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthLearner.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/Stats.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumServerCallbackHandler.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/Leader.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/UnimplementedRequestProcessor.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/WatchStats.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/FileTxnSnapLog.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LeaderElectionBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/X509Util.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/SaslClientCallbackHandler.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/JsonOutputter.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/DigestWatcher.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/FileKeyStoreLoaderBuilderProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthLearner.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/NettyServerCnxnFactory.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/audit/AuditConstants.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/UpgradeableSessionTracker.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/OSMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/WatchManagerOptimized.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ObserverRequestProcessor.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/client/ConnectStringParser.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooKeeperServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooKeeperServerListenerImpl.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/MonitorCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LeaderMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/CreateMode.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/BufferStats.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/MetricsProviderLifecycleException.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/CnxnStatResetCommand.java

- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumStats.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/ZKTrustManager.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LeaderRequestProcessor.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/ConsCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LeaderZooKeeperServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/audit/ZKAuditProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/Time.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxCounter.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumMXBean.java
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- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ReferenceCountedACLCache.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/SASLAuthenticationProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LocalPeerMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounterSet.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ObserverZooKeeperServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/SetQuotaCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/UnifiedConnectionFactory.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/WhoAmICommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/SummarySet.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/KerberosName.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/Vote.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/StandardTypeFileKeyStoreLoader.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/FourLetterCommands.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuth.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/SnapShot.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/SetCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/ReconfigCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/client/HostProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/PurgeTxnLog.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/util/PemReader.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/Quotas.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/NetUtils.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/Commands.java
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- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/SessionTrackerImpl.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/TraceMaskCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/util/ServiceUtils.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/AckRequestProcessor.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/IWatchManager.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/SerializeUtils.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/impl/NullMetricsProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/TraceFormatter.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/AclParser.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ObserverMaster.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/Gauge.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/QuotaMetricsUtils.java

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 /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/CounterSet.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/DatadirCleanupManager.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/EnvCommand.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/Counter.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/JvmPauseMonitor.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ClientCnxnSocketNIO.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/FileSnap.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/client/FourLetterWordMain.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/FollowerMXBean.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/ClientX509Util.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/DataTreeMXBean.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeer.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ZooDefs.java
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 /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ExpiryQueue.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/WatchManagerFactory.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/metric/SimpleCounterSet.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LocalPeerBean.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/util/SecurityUtils.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/EnsembleAuthenticationProvider.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/JKSFileLoader.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/Base64OutputFormatter.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/FollowerBean.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/DigestLoginModule.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/PostCommand.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/DelQuotaCommand.java
 *
 /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ClientCnxnSocketNetty.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/RequestProcessor.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/GetCommand.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerSyncRequest.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/PrependableSocket.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/OutputFormatter.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooKeeperServerShutdownHandler.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMain.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandler.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/Watcher.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/client/ZooKeeperSaslClient.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/SyncThrottleException.java
 *
 /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/AuthRequest.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/SyncRequestProcessor.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/WatchedEvent.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/DumbWatcher.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/SendAckRequestProcessor.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/PrepRequestProcessor.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/SaslServerPrincipal.java

- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/MetricsProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyRequestProcessor.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/WatchDeregistration.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumMaj.java
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- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/FollowerRequestProcessor.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/BlueThrottle.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/NIOServerCnxn.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ZookeeperBanner.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/AddAuthCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/NodeHashMapImpl.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/CreateOptions.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/TxnLogToolkit.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/AbstractFourLetterCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/FastLeaderElection.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ResponseCache.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/ZKHostnameVerifier.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/QuorumX509Util.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/RuokCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/DirsCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeerConfig.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/compat/ProtocolManager.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/jmx/ZKMBeanInfo.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ServerCnxnHelper.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/AuthenticationHelper.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/ZxidUtils.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/CommandUsageHelper.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/IOUtils.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerSyncThrottler.java
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- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/CreateCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/StateSummary.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/AddWatchCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/Command.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/RemotePeerMXBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/WatcherCleaner.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeerMain.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooKeeperSaslServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/WrappedAuthenticationProvider.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/AtomicFileWritingIdiom.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/AuthUtil.java
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- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/StatsTrack.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/GetCommand.java
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- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/Environment.java
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- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LeaderSessionTracker.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/DummyAdminServer.java
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- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerSessionTracker.java
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- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooKeeperServerBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/StatResetCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumCnxManager.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/persistence/SnapStream.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ServerBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ZooKeeperTestable.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/ClientWatchManager.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/FollowerZooKeeperServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/JettyAdminServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/admin/ZooKeeperAdmin.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/audit/Slf4jAuditLogger.java
- *
- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/HexDumpOutputFormatter.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumZooKeeperServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/version/VersionInfoMain.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerSender.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/CliCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/CommandNotFoundException.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/BitMap.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ServerConfig.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyZooKeeperServer.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ClientCnxnLimitException.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/CliWrapperException.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/audit/AuditEvent.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/metrics/Summary.java
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- /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/NIOServerCnxnFactory.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/RemotePeerBean.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/NopCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/AsyncCallback.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ZooKeeperThread.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/RemoveWatchesCommand.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/Election.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/CommandExecutor.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/LogChopper.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/ZKConfig.java
- * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ExitCode.java

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* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/X509Exception.java
*
/zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/SaslServerCallbackHandler.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/PKCS12FileLoader.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/DeleteContainerRequest.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/Follower.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/DataTree.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/IPAuthenticationProvider.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/jmx/ManagedUtil.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/WatchManager.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/CloseCommand.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/ConfCommand.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/ServerMetrics.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/KeyAuthenticationProvider.java
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/zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/SecretUtils.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/ProposalRequestProcessor.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/PlainOutputFormatter.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/command/WatchCommand.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/FileChangeWatcher.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/KeyStoreFileType.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/RequestThrottler.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/TxnLogProposalIterator.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/RateLogger.java

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

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1.190 bcutil-fips 2.0.2

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1.192 jackson-databind 2.17.3

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- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MessageSchema.java
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 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/SchemaUtil.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MapEntry.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ExtensionSchema.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MessageInfo.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MapFieldBuilder.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/BinaryWriter.java
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 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/TextFormatEscaper.java
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 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/RuntimeVersion.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/UnknownFieldSetLiteSchema.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/GeneratedMessageInfoFactory.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/FloatArrayList.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ExtensionRegistryFactory.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/Internal.java
 * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ManifestSchemaFactory.java

- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/Extension.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/RpcCallback.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MessageSetSchema.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MutabilityOracle.java
- *
- /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/CheckReturnValue.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/util/JsonFormat.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/Descriptors.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/LazyField.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ByteOutput.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/CodedInputStreamReader.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ProtocolStringList.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MapFieldSchemaLite.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MapFieldSchema.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MessageLiteOrBuilder.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MessageLiteToString.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/LongArrayList.java
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- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MapField.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/AbstractProtobufList.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/Reader.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/UnknownFieldSchema.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/Message.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ListFieldSchemas.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/DynamicMessage.java
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- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ListFieldSchemaLite.java
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- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/Schema.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/RepeatedFieldBuilder.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/SmallSortedMap.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MapFieldLite.java
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- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/RpcChannel.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/DoubleArrayList.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/FieldType.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/Protobuf.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MessageReflection.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MapFieldSchemas.java
- *
- /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MapFieldSchemaFull.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/CanIgnoreReturnValue.java
- * /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ArrayDecoders.java

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* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/LazyStringList.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/TextFormatParseLocation.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/BooleanArrayList.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/AllocatedBuffer.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/UnknownFieldSetSchema.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/util/Timestamps.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/AbstractMessage.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/RpcController.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ExtensionSchemaFull.java
*
/protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/Service.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/util/FieldMaskUtil.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ByteBufferWriter.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ExtensionRegistry.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/util/Structs.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ListFieldSchema.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/PrimitiveNonBoxingCollection.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/ExtensionLite.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/util/FieldMaskTree.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/BlockingRpcChannel.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/MapFieldReflectionAccessor.java
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/protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/CodedOutputStreamWriter.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/LazyStringArrayList.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/UninitializedMessageException.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/InvalidProtocolBufferException.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/FieldSet.java
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* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/GeneratedMessageV3.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/RepeatedFieldBuilderV3.java
* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/SingleFieldBuilderV3.java

```

1.197 netty-buffer 4.1.115.Final

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*/netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
*/netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
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* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/FixedCompositeByteBuf.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/ByteBufHolder.java

*

/netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/WrappedByteBuf.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/AbstractDerivedByteBuf.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/DefaultByteBufHolder.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/EmptyByteBuf.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java

* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/UnreleasableByteBuf.java

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* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/search/package-info.java
* /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/SizeClasses.java
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 * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
 *
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 * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
 * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
 * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PooledDuplicatedByteBuf.java
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 * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/UnpooledSlicedByteBuf.java
 * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/UnsafeByteBufUtil.java
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 * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PoolChunkMetric.java
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 * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PoolSubpageMetric.java
 * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/HeapByteBufUtil.java

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/netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/search/SearchProcessor.java

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- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/UnpooledHeapByteBuf.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/ByteBuf.java
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- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/UnpooledByteBufAllocator.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PoolChunkList.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/AbstractByteBuf.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/DuplicatedByteBuf.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/package-info.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/ByteBufAllocator.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PooledDirectByteBuf.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PoolSubpage.java
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- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/UnpooledDirectByteBuf.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/AbstractByteBufAllocator.java
- *
- /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PoolArena.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PoolChunk.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/CompositeByteBuf.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PoolThreadCache.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/PooledByteBufAllocator.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/ByteBufOutputStream.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/ByteBufUtil.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/SlicedByteBuf.java
- * /netty-buffer-4-1-115-final-sources-1-jar/io/netty/buffer/ByteBufInputStream.java

1.198 liquibase-core 4.29.1

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* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/Nls.java

* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/PropertyKey.java

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* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/RegExp.java

* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/Subst.java

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- * /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/MagicConstant.java
- * /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/JdkConstants.java

1.202 jackson-module-afterburner 2.17.2

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1.205 netty-tcnative-classes 2.0.66.Final

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* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/Buffer.java
* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/SSL.java
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/**
 * Set the maximum number of bytes for the certificate chain during handshake.
 * See
 * <a
href="https://www.openssl.org/docs/man1.1.1/man3/SSL_CTX_set_max_cert_list.html">SSL_CTX_set_max_cert_
list</a>
 * for more details.
 * @param ctx context to use
 * @param size the maximum number of bytes
 */

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* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
*
/netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
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* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethod.java
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Jackson JSON processor

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

It is currently developed by a community of developers.

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1.209 open-csv 5.9

1.209.1 Available under license :

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Found in path(s):

```
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/FieldMapByPosition.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/BeanFieldJoinStringIndex.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/comparator/LiteralComparator.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/FieldMapByPositionEntry.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/AbstractMappingStrategy.java
*
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/ConverterNumber.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvNumber.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/FieldMap.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/PositionToBeanField.java
```

* /opencsv-5-9-sources-4-jar/com/opencsv/bean/ComplexFieldMapEntry.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/RegexToBeanField.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/BeanFieldJoinIntegerIndex.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/AbstractFieldMap.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/AbstractFieldMapEntry.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/comparator/package-info.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/HeaderIndex.java

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/**

* A very simple CSV reader released under a commercial-friendly license.

*

* @author Glen Smith

*/

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/**

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

* This just implements splitting a single line into fields.</p>

*

* <p>The purpose of the CSVParser is to take a single string and parse it into

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

*

* <p>The CSVParser has grown organically based on user requests and does not truly match

* any current requirements (though it can be configured to match or come close). There

* are no plans to change this as it will break existing requirements. Consider using

* the RFC4180Parser for less configurability but closer match to the RFC4180 requirements.</p>

*

* @author Glen Smith

* @author Rainer Pruy

*/

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```

```
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* A very simple CSV parser for Java released under a commercial-friendly license.
*
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```

* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvBindAndSplitByPosition.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/FieldMapByNameEntry.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/AbstractCsvConverter.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/BeanFieldSingleValue.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/concurrent/AccumulateCsvResults.java
*
/ opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvBindAndJoinByName.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/BeanFieldJoin.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/BeanFieldSplit.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvConverter.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/FieldMapByName.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/concurrent/ProcessCsvBean.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/concurrent/IntolerantThreadPoolExecutor.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/util/OrderedObject.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvBindAndJoinByPosition.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/concurrent/ProcessCsvLine.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvBindAndSplitByName.java
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```

* /opencsv-5-9-sources-4-jar/com/opencsv/ResultSetHelper.java
* /opencsv-5-9-sources-4-jar/com/opencsv/ResultSetHelperService.java
* /opencsv-5-9-sources-4-jar/com/opencsv/CSVParserBuilder.java
* /opencsv-5-9-sources-4-jar/com/opencsv/CSVReaderBuilder.java
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 * @author Glen Smith  
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* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvBindByName.java
* /opencsv-5-9-sources-4-jar/com/opencsv/exceptions/CsvBeanIntrospectionException.java
* /opencsv-5-9-sources-4-jar/com/opencsv/exceptions/CsvException.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvToBeanBuilder.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/StatefulBeanToCsv.java
*
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/AbstractBeanField.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/package-info.java
* /opencsv-5-9-sources-4-jar/com/opencsv/exceptions/CsvMalformedLineException.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/customconverter/ConvertFrenchToBoolean.java
* /opencsv-5-9-sources-4-jar/com/opencsv/stream/reader/package-info.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/util/OpencsvUtils.java

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* /opencsv-5-9-sources-4-jar/com/opencsv/exceptions/CsvConstraintViolationException.java
* /opencsv-5-9-sources-4-jar/com/opencsv/exceptions/package-info.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/StatefulBeanToCsvBuilder.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvBindByPosition.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvCustomBindByName.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/customconverter/package-info.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/ConverterPrimitiveTypes.java
*
/opencsv-5-9-sources-4-jar/com/opencsv/exceptions/CsvRequiredFieldEmptyException.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvDate.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvCustomBindByPosition.java
* /opencsv-5-9-sources-4-jar/com/opencsv/exceptions/CsvBadConverterException.java
* /opencsv-5-9-sources-4-jar/com/opencsv/exceptions/CsvDataTypeMismatchException.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/customconverter/ConvertGermanToBoolean.java
* /opencsv-5-9-sources-4-jar/com/opencsv/enums/package-info.java
* /opencsv-5-9-sources-4-jar/com/opencsv/exceptions/CsvRuntimeException.java
* /opencsv-5-9-sources-4-jar/com/opencsv/exceptions/CsvMultilineLimitBrokenException.java
* /opencsv-5-9-sources-4-jar/com/opencsv/bean/ConverterDate.java
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* /opencsv-5-9-sources-4-jar/opencsv_pt_BR.properties
* /opencsv-5-9-sources-4-jar/opencsv_de.properties
* /opencsv-5-9-sources-4-jar/convertLanguageToBoolean_de.properties
* /opencsv-5-9-sources-4-jar/opencsv_en.properties
* /opencsv-5-9-sources-4-jar/convertLanguageToBoolean.properties
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- * /opencsv-5-9-sources-4-jar/com/opencsv/bean/CsvToBean.java
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1.210 error_prone_annotations 2.23.0

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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

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-2-23-0-4-jar/META-INF/MANIFEST.MF

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* /error-prone-annotations-2-23-0-4-jar/META-

INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.211 opentelemetry-semconv 1.29.0-alpha

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1.212 opentelemetry-sdk-extension-autoconfigure-spi 1.29.0

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1.213 jackson-dataformat-yaml 2.17.1

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1.214 dagger 2.4

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* /dagger-2-4-sources-2-jar/dagger/Provides.java
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* /dagger-2-4-sources-2-jar/dagger/Binds.java

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

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

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

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

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

*

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

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

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

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* /dagger-2-4-sources-2-jar/dagger/internal/Factory.java
* /dagger-2-4-sources-2-jar/dagger/MapKey.java
* /dagger-2-4-sources-2-jar/dagger/internal/MapFactory.java
* /dagger-2-4-sources-2-jar/dagger/internal/SingleCheck.java
* /dagger-2-4-sources-2-jar/dagger/internal/MapProviderFactory.java
* /dagger-2-4-sources-2-jar/dagger/internal/InstanceFactory.java
*

/dagger-2-4-sources-2-jar/dagger/internal/SetFactory.java

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

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

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

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* /dagger-2-4-sources-2-jar/dagger/Multibindings.java
* /dagger-2-4-sources-2-jar/dagger/internal/Beta.java
* /dagger-2-4-sources-2-jar/dagger/multibindings/StringKey.java
* /dagger-2-4-sources-2-jar/dagger/package-info.java
* /dagger-2-4-sources-2-jar/dagger/Subcomponent.java
* /dagger-2-4-sources-2-jar/dagger/multibindings/ClassKey.java
*
* /dagger-2-4-sources-2-jar/dagger/multibindings/IntKey.java
* /dagger-2-4-sources-2-jar/dagger/multibindings/LongKey.java
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1.215 classgraph 4.8.174

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* Author: R. Kempees

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* With contributions from @cpierceworld (#414)

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 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/reflection/StandardReflectionDriver.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/reflection/JVMDriverReflectionDriver.java
 * /classgraph-4-8-174-sources-1-
 jar/nonapi/io/github/classgraph/classloaderhandler/CxfContainerClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/reflection/ReflectionDriver.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/CloseableByteBuffer.java

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 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/MethodInfoList.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ModulePathInfo.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClassInfo.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/Resource.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/types/ParseException.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/JSONDeserializer.java
 *
 /classgraph-4-8-174-sources-1-jar/io/github/classgraph/InfoList.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/MethodParameterInfo.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/JPMSCClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClassTypeSignature.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/AnnotationInfoList.java
 * /classgraph-4-8-174-sources-1-
 jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/concurrency/InterruptChecker.java
 * /classgraph-4-8-174-sources-1-
 jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-
 jar/nonapi/io/github/classgraph/classloaderhandler/UnoOneJarClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/HasName.java
 *
 /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ObjectTypedValueWrapper.java
 * /classgraph-4-8-174-sources-1-
 jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClassRefTypeSignature.java

* /classgraph-4-8-174-sources-1-
 jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java
 * /classgraph-4-8-174-sources-1-
 jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ModuleInfo.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/PotentiallyUnmodifiableList.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/Utils/FastPathResolver.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/BaseTypeSignature.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java
 *
 /classgraph-4-8-174-sources-1-jar/io/github/classgraph/FieldInfoList.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/Utils/LogNode.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/AnnotationParameterValueList.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/TypeArgument.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/TypeResolutions.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/Utils/CollectionUtils.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClassGraphException.java
 * /classgraph-4-8-174-sources-1-
 jar/nonapi/io/github/classgraph/classloaderhandler/ClassGraphClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClassGraphClassLoader.java
 *
 /classgraph-4-8-174-sources-1-jar/io/github/classgraph/TypeVariableSignature.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/Utils/FileUtils.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/MethodInfo.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classpath/ClassLoaderFinder.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClassMemberInfo.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/recycler/Resettable.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ScanResultObject.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/JSONSerializer.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/recycler/Recycler.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/JSONParser.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
 *
 /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/TypeParameter.java
 * /classgraph-4-8-174-sources-1-
 jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/Utils/StringUtils.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ModuleReaderProxy.java
 * /classgraph-4-8-174-sources-1-jar/io/github/classgraph/Scanner.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/Utils/ProxyingInputStream.java
 * /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/JSONReference.java

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*
/classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/Classfile.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClasspathElementDir.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ArrayTypeSignature.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClasspathElement.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/AnnotationParameterValue.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ModuleRef.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/Utils/JarUtils.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java
*
/classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ReferenceTypeSignature.java
* /classgraph-4-8-174-sources-1-
jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/HierarchicalTypeSignature.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/TypeSignature.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/ClassFields.java
* /classgraph-4-8-174-sources-1-
jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/AnnotationEnumValue.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/Id.java
*
/classgraph-4-8-174-sources-1-jar/io/github/classgraph/PackageInfo.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/reflection/ReflectionUtils.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/FieldInfo.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/types/TypeUtils.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/concurrency/WorkQueue.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/JSONArray.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/scanspec/AcceptReject.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/JSONObject.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/types/Parser.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/AnnotationClassRef.java
*
/classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/Utils/URLPathEncoder.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/GraphvizDotfileGenerator.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ModuleInfoList.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClassInfoList.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ArrayClassInfo.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/PackageInfoList.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClassGraph.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java

```

```

* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/Utils/VersionFinder.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/MethodTypeSignature.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ScanResult.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/json/JSONUtils.java
*
/classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClasspathElementZip.java
* /classgraph-4-8-174-sources-1-
jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/ClasspathElementModule.java
* /classgraph-4-8-174-sources-1-jar/io/github/classgraph/AnnotationInfo.java
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```

```

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* Author: Luke Hutchison
*
* Hosted at: https://github.com/classgraph/classgraph
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```

* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fileslice/reader/SequentialReader.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fileslice/ArraySlice.java

```

```

* /classgraph-4-8-174-sources-1-
jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileChannelReader.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fileslice/reader/ClassfileReader.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessArrayReader.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessReader.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fileslice/PathSlice.java
*
/classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fileslice/FileSlice.java
* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/fileslice/Slice.java
* /classgraph-4-8-174-sources-1-
jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java
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```

```

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*
* Hosted at: https://github.com/classgraph/classgraph
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* /classgraph-4-8-174-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/FelixClassLoaderHandler.java

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* /classgraph-4-8-174-sources-1-jar/META-INF/maven/io.github.classgraph/classgraph/pom.xml

1.216 mvel2 2.5.2.Final

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```
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Frame.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Opcodes.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Label.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/ClassVisitor.java
*
/mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/ClassReader.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/CurrentFrame.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/AnnotationVisitor.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/RecordComponentWriter.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/ByteVector.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Context.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Handler.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/AnnotationWriter.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Edge.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/ConstantDynamic.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Attribute.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Type.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Handle.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Constants.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/ModuleWriter.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/MethodWriter.java
*
```

/mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/RecordComponentVisitor.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/TypePath.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/signature/SignatureReader.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/ClassTooLargeException.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/TypeReference.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/FieldVisitor.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/MethodTooLargeException.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/ModuleVisitor.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/ClassWriter.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/Symbol.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/SymbolTable.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/signature/SignatureWriter.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/MethodVisitor.java
* /mvel2-2-5-2-final-sources-1-jar/org/mvel2/asm/FieldWriter.java
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1.217 error_prone_annotations 2.36.0

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* /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/DoNotCall.java

* /error-prone-annotations-2-36-0-sources-1-

jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java

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/error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/CheckReturnValue.java

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* /error-prone-annotations-2-36-0-sources-1-

jar/com/google/errorprone/annotations/InlineMeValidationDisabled.java

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* /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
 *
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/Var.java
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/Immutable.java
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/RequiredModifiers.java
 * /error-prone-annotations-2-36-0-sources-1-jar/module-info.java
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
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Found in path(s):

* /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/FormatString.java
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/CompatibleWith.java
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/MustBeClosed.java
 *
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/FormatMethod.java
 * /error-prone-annotations-2-36-0-sources-1-jar/com/google/errorprone/annotations/DoNotMock.java

1.218 mariadb-java-client 3.3.3

1.218.1 Available under license :

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Manifest-Version: 1.0

Created-By: 11.0.21 (Ubuntu)

Build-Jdk-Spec: 11

Export-Package: org.mariadb.jdbc;uses:="javax.sql,javax.transaction.xa,org.mariadb.jdbc.client,org.mariadb.jdbc.client.util,org.mariadb.jdbc.export,org.mariadb.jdbc.plugin,org.mariadb.jdbc.util.constants";version="3.3.3",org.mariadb.jdbc.client;uses:="org.mariadb.jdbc,org.mariadb.jdbc.client.util,org.mariadb.jdbc.export,org.mariadb.jdbc.message";version="3.3.3",org.mariadb.jdbc.client.util;uses:="org.mariadb.jdbc.client,org.mariadb.jdbc.client.socket";version="3.3.3",org.mariadb.jdbc.util.constants;version="3.3.3",org.mariadb.jdbc.client.socket;uses:="org.mariadb.jdbc,org.mariadb.jdbc.client,org.mariadb.jdbc.client.util";version="3.3.3",org.mariadb.jdbc.message;uses:="org.mariadb.jdbc,org.mariadb.jdbc.client,org.mariadb.jdbc.client.socket,org.mariadb.jdbc.client.util,org.mariadb.jdbc.export";version="3.3.3",org.mariadb.jdbc.type;uses:="org.mariadb.jdbc.client";version="3.3.3",org.mariadb.jdbc.export;uses:="org.mariadb.jdbc,org.mariadb.jdbc.client";version="3.3.3",org.mariadb.jdbc.plugin;uses:="javax.net.ssl,org.mariadb.jdbc,org.mariadb.jdbc.client,org.mariadb.jdbc.client.socket,org.mariadb.jdbc.client.util,org.mariadb.jdbc.export";version="3.3.3",org.mariadb.jdbc.plugin.codec;uses:="org.mariadb.jdbc.client,org.mariadb.jdbc.client.socket,org.mariadb.jdbc.client.util,org.mariadb.jdbc.plugin";version="3.3.3",org.mariadb.jdbc.plugin.authentication.standard;uses:="org.mariadb.jdbc,org.mariadb.jdbc.client,org.mariadb.jdbc.client.socket,org.mariadb.jdbc.plugin";version="3.3.3",org.mariadb.jdbc.plugin.authentication.addon;uses:="org.mariadb.jdbc,org.mariadb.jdbc.client,org.mariadb.jdbc.client.socket,org.mariadb.jdbc.plugin";version="3.3.3",org.mariadb.jdbc.plugin.credential.aws;uses:="org.mariadb.jdbc,org.mariadb.jdbc.plugin";version="3.3.3",org.mariadb.jdbc.plugin.credential.env;uses:="org.mariadb.jdbc,org.mariadb.jdbc.plugin";version="3.3.3",org.mariadb.jdbc.plugin.credential.system;uses:="org.mariadb.jdbc,org.mariadb.jdbc.plugin";version="3.3.3",org.mariadb.jdbc.plugin.tls.main;uses:="javax.net.ssl,org.mariadb.jdbc,org.mariadb.jdbc.export,org.mariadb.jdbc.plugin";version="3.3.3"

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

=optional,org.ietf.jgss;resolution:=optional,javax.crypto;resolution:=optional,javax.security.auth.login;resolution:=optional,javax.security.auth.x500;resolution:=optional,software.amazon.awssdk.auth.credentials;resolution:=optional,software.amazon.awssdk.regions;resolution:=optional,software.amazon.awssdk.regions.providers;resolution:=optional,software.amazon.awssdk.services.rds;resolution:=optional,software.amazon.awssdk.services.rds.model;resolution:=optional

Multi-Release: true

Bnd-LastModified: 1707513898048

Bundle-Description: JDBC driver for MariaDB and MySQL

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

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

Bundle-License: "LGPL-2.1"

Bundle-ManifestVersion: 2

Bundle-Name: mariadb-java-client

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

Bundle-SymbolicName: mariadb-java-client

Bundle-Vendor: mariadb.com

Bundle-Version: 3.3.3

Private-Package: org.mariadb.jdbc.client.column,org.mariadb.jdbc.client.context,org.mariadb.jdbc.client.impl,org.mariadb.jdbc.client.result,org.mariadb.jdbc.client.result.rowdecoder,org.mariadb.jdbc.client.socket.impl,org.mariadb.jdbc.client.tls,org.mariadb.jdbc.codec,org.mariadb.jdbc.message.client,org.mariadb.jdbc.message.server,org.mariadb.jdbc.message.server.util,org.mariadb.jdbc.plugin.authentication,org.mariadb.jdbc.plugin.authentication.addon.gssapi,org.mariadb.jdbc.plugin.authentication.standard.ed25519,org.mariadb.jdbc.plugin.authentication.standard.ed25519.math,org.mariadb.jdbc.plugin.authentication.standard.ed25519.math.ed25519,org.mariadb.jdbc.plugin.authentication.standard.ed25519.spec,org.mariadb.jdbc.plugin.credential,org.mariadb.jdbc.plugin.tls,org.mariadb.jdbc.pool,org.mariadb.jdbc.util,org.mariadb.jdbc.util.log,org.mariadb.jdbc.util.options

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

Tool: Bnd-6.3.1.202206071316

Found in path(s):

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

1.219 compiler 0.9.13

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1.220 flightrecorder 8.3.1

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```
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/segments.properties  
*  
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/synthetic/messages.properties  
* /flightrecorder-8-3-1-sources-  
jar/org/openjdk/jmc/flightrecorder/stacktrace/messages/internal/messages_ja.properties
```

* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/messages/internal/messages.properties
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/synthetic/messages_ja.properties
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/messages/internal/messages.properties
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/messages/internal/messages_zh_CN.properties
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/synthetic/messages_zh_CN.properties
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```
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/ValueField.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/IEventSink.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/IArrayElementParser.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/IPoolFactory.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/Offset.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/model/ValueDescriptor.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/DataStructureParser.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/memleak/ReferenceTreeModel.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/NotEnoughMemoryException.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/MethodFactory.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/filter/IOnLoadFilter.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/StringReader.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ChunkStructure.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ConstantReader.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ArrayReader.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/IChunkLoader.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/model/Transition.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/InvalidJfrFileException.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/UTFStringParser.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/IValueReader.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/EventArray.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/TypedArrayParser.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ProducerParser.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/EventTypeParser.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ChunkMetadata.java
* /flightrecorder-8-3-1-sources-
jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/model/EventTypeDescriptor.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/model/DataStructure.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/synthetic/Messages.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/package-info.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/model/ProducerDescriptor.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/messages/internal/Messages.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ContentTypeParser.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/TypeFactory.java
* /flightrecorder-8-3-1-sources-
jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/JavaThreadFactory.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/util/SplitRecording.java
* /flightrecorder-8-3-1-sources-
jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/model/ContentTypeDescriptor.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/QuantityReader.java
* /flightrecorder-8-3-1-sources-
```

```

jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/StackTraceFactory.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/ThreadGroup.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/model/DataType.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/util/CanonicalConstantMap.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/FrameSeparator.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/NumberReaders.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/util/DataInputToolkit.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/CouldNotLoadRecordingException.java
* /flightrecorder-8-3-1-sources-
jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/OldDataObjectFactory.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v1/ChunkStructure.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ConstantMap.java
* /flightrecorder-8-3-1-sources-
jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/ThreadGroupFactory.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/filter/OnLoadFilters.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/JfrThread.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v1/ChunkMetadata.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/jdk/JdkQueries.java
* /flightrecorder-8-3-1-sources-
jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/OSThreadFactory.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/BooleanReader.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/util/JfrInternalConstants.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/StackTraceFormatToolkit.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/messages/internal/Messages.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ReaderFactory.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/JfrAttributes.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/RepositoryBuilder.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/IEventSinkFactory.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/ChunkInfo.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/IChunkSupplier.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/VersionNotSupportedException.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/Chunk.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/CompositeReader.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/ItemBuilder.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/filter/FilterExtension.java
* /flightrecorder-8-3-1-sources-
jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/factories/GlobalObjectPool.java
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*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/tree/Node.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v1/SpecificReaders.java
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* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/messages/internal/messages_zh_CN.properties

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* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ChunkLoaderV0.java
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* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/memleak/ReferenceTreeObject.java
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*
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* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/LoaderContext.java
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(Eclipse Public License v1.0) org.junit.jupiter:junit-jupiter-api
(org.junit.jupiter:junit-jupiter-api:5.0.0-M4 - <http://junit.org/junit5/>)

(Eclipse Public License v1.0) org.junit.platform:junit-platform-commons (org.junit.platform:junit-platform-commons:1.0.0-M4 - <http://junit.org/junit5/>)

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(The MIT License) mockito-core (org.mockito:mockito-core:2.8.47 - <https://github.com/mockito/mockito>)

(Apache 2) Objenesis (org.objenesis:objenesis:2.2 - <http://objenesis.org>)

(The Apache License, Version 2.0) org.opentest4j:opentest4j (org.opentest4j:opentest4j:1.0.0-M2 - <https://github.com/ota4j-team/opentest4j>)

(MIT License) SLF4J API Module (org.slf4j:slf4j-api:1.7.25 - <http://www.slf4j.org>)

(BSD License) XMLUnit for Java (xmlunit:xmlunit:1.6
- <http://www.xmlunit.org/>)

1.222 hsql-db 2.7.3

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* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/Parser.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/Option.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/IResolver.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/Token.java
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- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/Like.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/StringConverter.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/ServerConnection.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/CodeSwitcher.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/TransferCommon.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/TransferTable.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/index/NodeAVL.java
- *
- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/index/IndexAVLMemory.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/RowAVLDisk.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/RowAVL.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/SQLStatements.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/Grid.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/DatabaseManagerCommon.java

```
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/Transfer.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/index/IndexAVL.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/Tree.java
```

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SqlFile processor v. %{1}.

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```
\q to Quit.
\? lists Special Commands.
:? lists Edit-Buffer/History commands.
*? lists PL commands.
/? displays help on how to set and use macros (incl. functions).
```

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

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

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

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

All other lines comprise SQL Statements (or comments).

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

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

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

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

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```
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text
```

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*/

/**

* Comprehensive information about the database as a whole.

* <P>

* This interface is implemented by driver vendors to let users know the capabilities

* of a Database Management System (DBMS) in combination with

* the driver based on JDBC technology

* ("JDBC driver") that is used with it. Different relational DBMSs often

support

* different features, implement features in different ways, and use different

* data types. In addition, a driver may implement a feature on top of what the

* DBMS offers. Information returned by methods in this interface applies

* to the capabilities of a particular driver and a particular DBMS working

* together. Note that as used in this documentation, the term "database" is

* used generically to refer to both the driver and DBMS.

* <P>

* A user for this interface is commonly a tool that needs to discover how to

* deal with the underlying DBMS. This is especially true for applications

* that are intended to be used with more than one DBMS. For example, a tool might use the method

* {@code getTypeInfo} to find out what data types can be used in a

* {@code CREATE TABLE} statement. Or a user might call the method

* {@code supportsCorrelatedSubqueries} to see if it is possible to use

* a correlated subquery or {@code supportsBatchUpdates} to see if it is

* possible

to use batch updates.

* <P>

* Some {@code DatabaseMetaData} methods return lists of information

* in the form of {@code ResultSet} objects.

* Regular {@code ResultSet} methods, such as

* {@code getString} and {@code getInt}, can be used

* to retrieve the data from these {@code ResultSet} objects. If

* a given form of metadata is not available, an empty {@code ResultSet}

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

* returned by the {@code ResultSet} object for a given method

- * can be defined by the JDBC driver vendor and must be accessed
- * by their column label.
- * <P>
- * Some {@code DatabaseMetaData} methods take arguments that are
- * String patterns. These arguments all have names such as fooPattern.
- * Within a pattern String, "%" means match any substring of 0 or more
- * characters, and "_" means match any one character. Only metadata
- * entries matching the search pattern are returned. If a search pattern
- * argument is set to {@code
- null}, that argument's criterion will
- * be dropped from the search.
- *
- * <!-- start release-specific documentation -->
- * <div class="ReleaseSpecificDocumentation">
- * <p class="rshead">HSQLDB-Specific Information:</p>
- *
- * <p class="rshead2">Metadata Table Production</p>
- *
- * Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
- * implementation provided in the default build filters metadata based on each
- * SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
- * restriction that only users with the DBA role
- * ('admin' users in older HSQLDB parlance) could expect trouble-free access to
- * all metadata.<p>
- *
- * Also starting with HSQLDB 1.7.2, the metadata table production implementation
- * classes are loaded dynamically, using a precedence policy to find and load
- * the richest producer available at runtime. In the event that no better
- * alternative is found, the default minimal (completely restricted) provider
- * is selected.
- Under this scheme, it is possible for third party packagers to
- * create custom distributions targeted at supporting full (design-time),
- * custom-written (proprietary / micro environment), minimal (production-time)
- * or completely-restricted (space-constrained | device embedded | real-time |
- * hostile environment) metadata table production scenarios. To learn more
- * about this option, interested parties can review the documentation and source
- * code for the {@code org.hsqldb.dbinfo.DatabaseInformation class}.<p>
- *
- * Please also note that in addition to the metadata tables produced to
- * directly support this class, starting with HSQLDB 1.7.2, the default build
- * provides many additional tables covering all or most HSQLDB features, such
- * as descriptions of the triggers and aliases defined in the database. <p>
- *
- * For instance, in the default build, a fairly comprehensive description of
- * each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
- * column is included
- in the REMARKS column of the {@link #getTables(
- * java.lang.String, java.lang.String, java.lang.String, java.lang.String[])

- * `getTables(...)` and `{@link #getColumns(java.lang.String, java.lang.String, java.lang.String, java.lang.String) getColumns(...)}` results, which derive
- * from `INFORMATION_SCHEMA.SYSTEM_TABLES` and `INFORMATION_SCHEMA.SYSTEM_COLUMNS`,
- * respectively.

- * Since HSQLDB 2.0 the `INFORMATION_SCHEMA` views have been vastly expanded
- * in compliance with the SQL:2011 Standard and report the properties of all
- * database objects.

- *

Schema Metadata

- * The SQL SCHEMA concept became fully supported in the HSQLDB 1.8.x series and
- * this fact is reflected in the all subsequent versions of this class.

- *

Catalog Metadata

- * Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
- * is a major theme which is reflected in the provision of the majority of the
- * standard-defined full-name

`INFORMATION_SCHEMA` views.

- * However, just as CATALOG semantics and handling are still considered to be
- * implementation defined by the most recent SQL standard (SQL:2011), so is the
- * HSQLDB CATALOG concept still in the process of being defined and refined in
- * HSQLDB 2.x. and beyond.

- * Similarly, starting with HSQLDB 2.x, from the perspective
- * of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
- * database instance which consists of a single, default CATALOG
- * named PUBLIC in which each SCHEMA instance of the database resides. The name of
- * this catalog can be changed with the `ALTER CATALOG <name> RENAME TO` statement.
- * As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
- * database objects at the syntactic level, but does not yet support operations
- * such as opening, manipulating or querying against multiple database
- * catalogs within a single session, not even in a one-at-a-time fashion.

- *

Index Metadata

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

- *

Notes for developers extending metadata table production

- * Note that in the absence of an `ORDER BY` clause, queries against the metadata
- * tables that directly support this class are expected to return rows in JDBC
- * contract order. The reason for this is that results typically come

* back much faster when no "ORDER BY" clause is used. <p>
 *
 * As such, when adding, extending or replacing a JDBC database metadata table
 * production routine, developers need to be aware of this fact and either add the
 * "ORDER BY" clause to the driving SQL or, when possible,
 * preferably maintain rows in the contract order by correctly coding the
 * primary index definition in the table
 producer class.

* <hr>

* (fredt@users)

* (campbell-burnet@users)

* </div>

* <!-- end release-specific documentation -->

* @author Campbell Burnet (campbell-burnet@users dot sourceforge.net)

* @author Fred Toussi (fredt@users dot sourceforge.net)

* @version 2.7.3

* @since JDK 1.1 HSQLDB 1.9.0

* @see org.hsqldb.dbinfo.DatabaseInformation

*/

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* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java

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* provides cross-package access to the proprietary (i.e. non-JDBC)

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*

* @return the underlying sessionProxy for this connection

*/

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* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/SqlFile.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/LineType.java
* /hsqldb-2-7-3-sources-2-jar/module-info.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/tar/TarFileInputStream.java
*
/hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/SqltoolRB.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/tar/TarReaderMain.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/SqlTool.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/BasicResolver.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/Tokenizer.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/SqlToolSprayer.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/package-info.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/Document.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/Line.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/HsqlConsoleHandler.java

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* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/package-info.java

* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/BitMapCachedObject.java

* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/Traceable.java

* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/navigator/RowIterator.java

* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/RandomAccessInterface.java

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/hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/TypedComparator.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/auth/package-info.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/Server.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/package-info.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/rowio/RowInputInterface.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/Set.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/LobData.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/DataAccessPointException.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/CachedObject.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/tar/TarMalformatException.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/RowInsertInterface.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/PersistentStoreCollection.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/scriptio/StatementLineTypes.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/DirectoryBlockCachedObject.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbcDriver.java
*
/hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/tar/RB.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/sqltool/TokenSource.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/SqlToolError.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/JavaObjectData.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/scriptio/ScriptReaderBase.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/Trigger.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/ReadWriteLockDummy.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/auth/AuthFunctionBean.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/TextFileReader.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/sqltool/FileRecordReader.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/JDBCConnectionEventListener.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/tar/package-info.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/IntLookup.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/RefCapableRBInterface.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/trigger/package-info.java
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/hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/package-info.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/JavaObjectDataInternal.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/List.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/package-info.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/navigator/RangeIterator.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/Notified.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/tar/TarHeaderField.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/HelperFactory.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/sqltool/Calculator.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/sqltool/Token.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/sqltool/TokenList.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/SetFunction.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/PrimitiveIterator.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/LongPair.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/sqltool.flex
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/hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/pool/package-info.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/IntArrayCachedObject.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/RangeGroup.java
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* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/auth/AuthBeanMultiplexer.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/ThreadFactory.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/InputStreamInterface.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/DataSpaceManagerBlocks.java
*
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/TransactionManagerMV2PL.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/CharArrayWriter.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/scriptio/ScriptReaderText.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/OrderedLongKeyHashMap.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/StatementHandler.java

- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/Tokens.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/SqlInvariants.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/WebServer.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/McKoiTransferHelper.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ParserTable.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/FileAccess.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/SetFunctionValueArray.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/pool/JDBCXAConnection.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/DataSpaceManagerSimple.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/GroupSet.java
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- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ExpressionPeriodOp.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/TextFileReader8.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/BlobDataID.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/result/ResultProperties.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ParserBase.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/LongLookup.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ExpressionColumnAccessor.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/QuerySpecification.java
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- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/TimestampData.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/RowStoreAVLHybridExtended.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/Database.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/RAFileInJar.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/BlockObjectStore.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/RecoverableOdbcFailure.java
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- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/NumberType.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/DTITType.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/BlobData.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/index/Index.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/dbinfo/DITableInfo.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/index/IndexAVLCheck.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ExpressionAggregate.java
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- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/map/BaseHashMap.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/map/ValuePool.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/RAFileNIO.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/TableSpaceManager.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/JDBCUtil.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/DatabaseManager.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/FileArchiver.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/StatementSimple.java
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- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/auth/AuthUtils.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/IntIndex.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ExpressionAccessor.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/auth/LdapAuthBeanTester.java

- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/SessionContext.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/JDBCCallableStatement.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/ScriptLoader.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/rights/GrantConstants.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/KMPSearchAlgorithm.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/BooleanType.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/TransferSQLText.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/MainInvoker.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/scriptio/ScriptWriterText.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/preprocessor/Preprocessor.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/ServerAcl.java
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- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/SimpleStore.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/MultiValueHashMap.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/result/ResultLob.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/OdbcUtil.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/rowio/RowInputText.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/StopWatch.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/InOutUtil.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ParserRoutine.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/RefCapablePropertyResourceBundle.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/TextFileReader16.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/index/NodeAVLDiskLarge.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/map/BitMap.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/ArrayType.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/JDBCClobClient.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/tar/PIFData.java
- *
- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/DoubleIntArrayCachedObject.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/TransferDb.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/FontDialogSwing.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/DataFileDefrag.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/ServerConfiguration.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/pool/JDBC pooledConnection.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/ArrayListIdentity.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/LockFile.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/JDBCParameterMetaData.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/BlobType.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/rowio/RowInputBinaryDecode.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/RangeVariable.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/RowDiskDataChange.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/OpTypes.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/RoutineSchema.java
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- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/RowStoreAVLHybrid.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/StatementSession.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/BinaryData.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/ConnectionSetting.java

- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/StatementPortal.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/HsqlSocketFactory.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/StatementDML.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/LineReader.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/tar/PIFGenerator.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ExpressionValue.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/result/Result.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/rights/UserManager.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/StatementSignal.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/Map.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/TextTable.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/HashSet.java
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- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/map/ValuePoolHashMap.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/TablePeriodWorks.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/result/ResultConstants.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/CountdownInputStream.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/StringUtil.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/TextCache.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/SortAndSlice.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/OrderedHashSet.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/Constraint.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ParserDQL.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/Crypto.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/FunctionCustom.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/TimeData.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ExpressionBoolean.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/BinaryUUIDType.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/rowio/RowOutputBase.java
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- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/PeriodDefinition.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/PersistentStoreCollectionSession.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/HsqlSocketFactorySecure.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/scriptio/ScriptWriterBase.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/Type.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/DatabaseURL.java
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- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/RowStoreAVLMemory.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/FileAccessRes.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/StatementCompound.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/Server.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/result/ResultMetaData.java
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- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/IntervalSecondData.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/StringInputStream.java
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- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/ArrayUtil.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/TransactionManagerCommon.java

- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/server/HsqlServerFactory.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/StatementProcedure.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/JDBCStatementBase.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ParserCommand.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/DoubleIntIndex.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/map/HashIndex.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/DateFormat.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/HsqlNameManager.java
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- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/Expression.java
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* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/auth/JaasAuthBean.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/RowAVLDiskLarge.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/CommonSwing.java
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- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/RAShadowFile.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/package-info.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/LongDeque.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/ReaderInputStream.java
- *
- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/RCDData.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/InformixTransferHelper.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/Iterator.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/Logger.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/navigator/RowSetNavigatorDataChange.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/Cache.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/ClobDataID.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/rowio/RowOutputInterface.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/OtherType.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/scriptio/ScriptWriterEncode.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ClientConnectionHTTP.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/BitType.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ExpressionArrayAggregate.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ExpressionColumn.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/auth/LdapAuthBean.java
- *
- /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/IntValueHashMap.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/NumberFormat.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/jdbc/pool/JDBCXAResource.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/StatementInsert.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/TableSpaceManagerBlocks.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/Charset.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/HsqlThreadFactory.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/SessionInterface.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/NullType.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/OrderedHashMap.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/util/DatabaseManager.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/CachedObjectBase.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/ClobInputStream.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/AbstractReadOnlyCollection.java
- * /hsqldb-2-7-3-sources-2-jar/org/hsqldb/ExpressionTable.java

*
/hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/PersistentStoreCollectionDatabase.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/persist/DataFileCacheSession.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/types/BinaryType.java
* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/lib/HsqlTaskQueue.java
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*/
/* These are commands which may contain nested commands and/or which
* require the closing semicolon to send to the DB engine.
* The BEGIN and DECLARE needed for PL/SQL probably do not need to
* terminate the line, as we have it specified here, but I'd rather not be
* too liberal with proprietary SQL like this,
because it's easy to
* envision other proprietary or non-proprietary commands beginning with
* DECLARE or BEGIN. */

Found in path(s):

* /hsqldb-2-7-3-sources-2-jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java

1.223 jetty-util 9.4.57.v20241219

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

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

Oracle

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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- * java.sun.security.ssl

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

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

OW2

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

Apache

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.224 jetty-xml 9.4.57.v20241219

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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. 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.

1.225 jetty-webapp 9.4.57.v20241219

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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>

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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

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org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.226 jetty-security 9.4.57.v20241219

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

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- * java.sun.security.ssl

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org.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
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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

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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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 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
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 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
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 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
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 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
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 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java

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 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HTTPHeaderDateFormat.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/Cookie.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
 *
 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/package-info.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
 *
 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpClientCodec.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
 *
 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
 * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java

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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
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```

* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
*
/netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
* /netty-codec-http-4-1-118-final-sources-

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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
*
/netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
*
/netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java

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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HTTPHeaderNames.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
*
/netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java

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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java

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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java

*

/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java

*

/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java

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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java

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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cors/CorsHandler.java

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Found in path(s):

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java

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* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
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```

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValidationUtil.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMixedHttpData.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/TooLongHttpContentException.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/TooLongHttpLineException.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java
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* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyUnknownFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyUnknownFrame.java
* /netty-codec-http-4-1-118-final-sources-

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

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- * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpDecoderConfig.java
- * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpHeadersFactory.java
- * /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeadersFactory.java

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- * /netty-codec-http-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-codec-http/pom.xml

1.230 netty-codec-socks 4.1.118.Final

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* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java

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* /netty-codec-socks-4-1-118-final-sources-
 jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
 *
 /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
 * /netty-codec-socks-4-1-118-final-sources-
 jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
 * /netty-codec-socks-4-1-118-final-sources-
 jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
 * /netty-codec-socks-4-1-118-final-sources-
 jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
 *
 /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
 * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
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- * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
- * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
- * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
- *
 - /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
 - *
 - /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
 - *
 - /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
 - * /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java

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* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
*
/netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-118-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-118-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
*
/netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
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Found in path(s):

```

* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
*
/netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java

```

*

/netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java

* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java

* /netty-codec-socks-4-1-118-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java

1.231 netty-handler-proxy 4.1.118.Final

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* /netty-handler-proxy-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-handler-proxy/pom.xml

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Found in path(s):

```
* /netty-handler-proxy-4-1-118-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /netty-handler-proxy-4-1-118-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /netty-handler-proxy-4-1-118-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
*
/netty-handler-proxy-4-1-118-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
* /netty-handler-proxy-4-1-118-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
* /netty-handler-proxy-4-1-118-final-sources-jar/io/netty/handler/proxy/package-info.java
* /netty-handler-proxy-4-1-118-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
```

1.232 netty-codec-dns 4.1.118.Final

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```
* /netty-codec-dns-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-codec-dns/pom.xml
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* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseEncoder.java

* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java

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* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java

* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java

* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java

*

/netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java

* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java

* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java

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```
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
*
/netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/package-info.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsQuestion.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
*
/netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsQuery.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsRecordType.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
*
/netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsRecord.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java
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* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java
*
/netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java
* /netty-codec-dns-4-1-118-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java

1.233 netty-resolver 4.1.118.Final

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* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/HostsFileEntriesProvider.java

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* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/AddressResolverGroup.java

* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/NoopAddressResolver.java

*

/netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/NameResolver.java

* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/package-info.java

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* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
*
/netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/AddressResolver.java

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* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java

1.234 netty-codec 4.1.118.Final

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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
*
/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java

```

*
/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
*
/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-118-final-sources-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
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*/
/**
* Enumeration of supported Base64 dialects.
*
* The internal lookup tables in this class has been derived from
* http://iharder.sourceforge.net/current/java/base64/Robert
  Harder's Public Domain
* Base64 Encoder/Decoder.

```

*/

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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/BrotliMode.java

* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZstdDecoder.java

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 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/CompressionOptions.java
 *
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Brotli.java
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZstdOptions.java
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/GzipOptions.java
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Zstd.java
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/BrotliEncoder.java
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
 * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/BrotliOptions.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
*
/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/EncoderUtil.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DateFormatter.java
*
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
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- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/Headers.java

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- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/base64/package-info.java
- *
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DecoderResult.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/package-info.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java

- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
- *
- /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
- *
- /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DecoderException.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
- *
- /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/xml/package-info.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/CodecException.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/package-info.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
- *
- /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
- * /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java

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* /netty-codec-4-1-118-final-sources-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
*
/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/Delimiters.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
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/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
*
/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/string/package-info.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
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 */
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 * https://creativecommons.org/licenses/publicdomain
 */
/**
 * Utility class for {@link ByteBuf} that encodes and decodes to and from
 * Base64 notation.
 * <p>
```

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

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*/

/**

* A decoder that splits the received {@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.

*

<p>

* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.

*

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

*

* The value of the length field in this example is <tt>12 (0x0C)</tt> which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.

* <pre>

* lengthFieldOffset = 0

* lengthFieldLength = 2

* lengthAdjustment = 0

* initialBytesToStrip = 0 (= do not strip header)

```

*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+      +-----+-----+
* | Length | Actual Content
* |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
* +-----+-----+      +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)

```

```

*
* BEFORE DECODE (14 bytes)      AFTER DECODE (12 bytes)
* +-----+-----+      +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
* +-----+-----+      +-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+      +-----+-----+
* | Length | Actual Content |---->| Length | Actual

```

```

Content |
* | 0x000E | "HELLO, WORLD" | | 0x000E | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+ +-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+ +-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO,
* WORLD" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*

```



```

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset  = 1 (= the length of HDR1)
* lengthFieldLength  = 2
* <b>lengthAdjustment</b>  = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 +
  LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |-----| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*   strip the first header field and the length field, the length field
*   represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
  the length field already includes the whole header length.
* <pre>
* lengthFieldOffset  = 1
* lengthFieldLength  = 2
* <b>lengthAdjustment</b>  = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |-----| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

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```

```

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
*
/netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
/netty-transport-4-1-118-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioDomainSocketChannel.java

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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java

*

/netty-transport-4-1-118-final-sources-jar/io/netty/channel/SelectStrategy.java

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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DuplexChannel.java

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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/pool/ChannelPool.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelFactory.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/StacklessClosedChannelException.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DuplexChannelConfig.java

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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java

*

/netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java

*

/netty-transport-4-1-118-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelFutureListener.java

- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/NioTask.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/package-info.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultEventLoop.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
- *
- /netty-transport-4-1-118-final-sources-jar/io/netty/channel/EventLoop.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPipeline.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelException.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelConfig.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/EventLoopGroup.java
- *
- /netty-transport-4-1-118-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelMetadata.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/package-info.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AbstractChannel.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
- *
- /netty-transport-4-1-118-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/package-info.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/Bootstrap.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelFuture.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
- *
- /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/SocketChannel.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/package-info.java

```

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
*
/netty-transport-4-1-118-final-sources-jar/io/netty/channel/ServerChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPipelineException.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelOption.java
*
/netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPromise.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/package-info.java
*
/netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/VoidChannelPromise.java

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- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/internal/package-info.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
- *
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/PendingBytesTracker.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
- * /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/FailedChannel.java

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 */

/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its {@link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 *
 * <p>
 *
 * {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its

```

subtypes:

```
* <ul>
* <li>{@link
ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
```

*

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

```
* <p>
```

```
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object. A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object. Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
* or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
```

*

```
* <h3>State management</h3>
```

*

```
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
```

```
* <pre>
```

```
* public interface Message {
```

```
*     // your methods here
```

```
* }
```

*

```
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {
```

*

```
*     <b>private boolean loggedIn;</b>
```

*

```
*     {@code @Override}
```

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

```
*         if (message instanceof LoginMessage) {
```

```
*             authenticate((LoginMessage) message);
```

```
*             <b>loggedIn = true;</b>
```

```
*         } else (message instanceof GetDataMessage) {
```

```

*         if (<b>loggedIn</b>) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*         } else {
*             fail();
*         }
*
*     }
* }
* ...
* }
* </pre>

```

* Because the handler instance has a state variable which is dedicated to
 * one connection, you have to create a new handler instance for each new
 * channel to avoid a race condition where an unauthenticated client can get
 * the confidential information:

```

* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>

```

* <h4>Using {@link AttributeKey}s</h4>

* Although it's recommended to use member variables to store the state of a
 * handler, for some reason you might not want to create many handler instances.
 * In such a case, you can use {@link AttributeKey}s which is provided by
 * {@link ChannelHandlerContext}:

```

* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);

```

```

*      <b>attr.set(true)</b>;
*    } else (message instanceof GetDataMessage) {
*      if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*        ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*      } else {
*        fail();
*      }
*    }
*  }
* }
* ...
* }
* </pre>

```

* Now that the state of the handler is attached to the {@link ChannelHandlerContext}, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*   private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*   {@code @Override}
*   public void initChannel({@link Channel} channel) {
*     channel.pipeline().addLast("handler", <b>SHARED</b>);
*   }
* }
* </pre>

```

* <h4>The {@code @Sharable} annotation</h4>

* <p>

* In the example above which used an {@link AttributeKey}, you might have noticed the {@code @Sharable} annotation.

* <p>

* If a {@link ChannelHandler} is annotated with the {@code @Sharable} annotation, it means you can create an instance of the handler just once and add it to one or more {@link ChannelPipeline}s multiple times without a race condition.

* <p>

* If this annotation is not specified, you have to create a new handler

* instance every time you add it to a pipeline because it has unshared state such as member variables.

* <p>

* This annotation is provided for documentation purpose, just like

* the JCIP annotations.

*

* <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-4-1-118-final-sources-jar/io/netty/channel/ChannelHandler.java

1.236 netty-transport-classes-epoll

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

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*

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

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* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java

* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
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* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
*
/netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/package-info.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
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* /netty-transport-classes-epoll-4-1-118-final-sources-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
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* /netty-transport-classes-epoll-4-1-118-final-sources-
jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.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.

*/

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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-4-1-118-final-sources-
jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
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1.237 netty-transport-native-unix-common

4.1.118.Final

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- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_jni.h
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java

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- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_errors.c
- *
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_filedescriptor.c
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/Errors.java
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_socket.c
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_filedescriptor.h
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_errors.h

```
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_socket.h
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/UnixChannel.java
*
/netty-transport-native-unix-common-4-1-118-final-sources-
jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-
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- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/Unix.java
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- /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java

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- * /netty-transport-native-unix-common-4-1-118-final-sources-
- jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/Buffer.java
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- * /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainDatagramPacket.java
- *
- /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainDatagramChannel.java
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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_limits.c
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/netty-transport-native-unix-common-4-1-118-final-sources-
jar/io/netty/channel/unix/SocketWritableByteChannel.java
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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_util.h
* /netty-transport-native-unix-common-4-1-118-final-sources-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-118-final-sources-
jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_limits.h

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1.238 netty-resolver-dns 4.1.118.Final

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* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/package-info.java
*
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsResolveContext.java
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* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
```

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* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
*
/netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-118-final-sources-
jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-118-final-sources-
jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsCacheEntry.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java
*
/netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-118-final-sources-
jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /netty-resolver-dns-4-1-118-final-sources-
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
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* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsQueryIdSpace.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/ThreadLocalNameServerAddressStream.java
*
/netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsNameResolverChannelStrategy.java
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Found in path(s):

* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/TcpDnsQueryContext.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java

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Found in path(s):

* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/InflightNameResolver.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DefaultDnsCache.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsCache.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java
*

/netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
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* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
*
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/Cache.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
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Found in path(s):

```
* /netty-resolver-dns-4-1-118-final-sources-  
jar/io/netty/resolver/dns/LoggingDnsQueryLifeCycleObserverFactory.java  
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/UnixResolverOptions.java  
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Found in path(s):  
* /netty-resolver-dns-4-1-118-final-sources-jar/META-INF/native-image/io.netty/netty-resolver-dns/native-  
image.properties  
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Found in path(s):  
* /netty-resolver-dns-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-resolver-dns/pom.xml  
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jar/io/netty/resolver/dns/DnsServerResponseFeedbackAddressStream.java

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* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java

* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java

* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java

```

*
/netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /netty-resolver-dns-4-1-118-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java

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1.239 netty-handler 4.1.118.Final

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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/address/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java

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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/traffic/package-info.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/flush/package-info.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java

* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java

```
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
*

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/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/Ciphers.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/TCP PACKET.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/IPPacket.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/UDPPacket.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/PcapWriter.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslInternalSession.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

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```
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
*
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
*
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
*
```

```

/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/BouncyCastlePemReader.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslHandlerCoalescingBufferQueue.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ResumableX509ExtendedTrustManager.java
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/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ResumptionController.java
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- * /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

1.240 netty-transport-udt 4.1.118.Final

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* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/nio/package-info.java
* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/UdtMessage.java
*

/netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/UdtChannelConfig.java
* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/package-info.java

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* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
*
* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java
* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
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* /netty-transport-udt-4-1-118-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java

1.241 netty-codec-haproxy 4.1.118.Final

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* /netty-codec-haproxy-4-1-118-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java

* /netty-codec-haproxy-4-1-118-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java

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* /netty-codec-haproxy-4-1-118-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java
* /netty-codec-haproxy-4-1-118-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java
*
/netty-codec-haproxy-4-1-118-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java
* /netty-codec-haproxy-4-1-118-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
* /netty-codec-haproxy-4-1-118-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java
* /netty-codec-haproxy-4-1-118-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
* /netty-codec-haproxy-4-1-118-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
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* /netty-codec-haproxy-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-codec-haproxy/pom.xml

1.242 netty-transport-sctp 4.1.118.Final

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* /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java
* /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java
*
/netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/oio/package-info.java
* /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/oio/OioSctpChannel.java
* /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/package-info.java

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* /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
*
/netty-transport-sctp-4-1-118-final-sources-jar/io/netty/handler/codec/sctp/package-info.java

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- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/SctpServerChannel.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java
- *
- /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/AbstractNotificationHandler.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/Association.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/UnsupportedOperationException.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/NotificationHandler.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/SctpStandardSocketOptions.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/PeerAddressChangeNotification.java
- *
- /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/Notification.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/MessageInfo.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/ShutdownNotification.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/HandlerResult.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/SctpSocketOption.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/SendFailedNotification.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/SctpMessage.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/AssociationChangeNotification.java
- * /netty-transport-sctp-4-1-118-final-sources-jar/com/sun/nio/sctp/SctpChannel.java

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1.243 netty-transport-rxtx 4.1.118.Final

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- * /netty-transport-rxtx-4-1-118-final-sources-jar/io/netty/channel/rxtx/RxtxChannelOption.java
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- /netty-transport-rxtx-4-1-118-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
- * /netty-transport-rxtx-4-1-118-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java
- * /netty-transport-rxtx-4-1-118-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java

1.244 netty-codec-smtp 4.1.118.Final

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- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java
- *
- /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/SmtpContent.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/DefaultLastSmtpContent.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/package-info.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/SmtpCommand.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/LastSmtpContent.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java
- * /netty-codec-smtp-4-1-118-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java
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1.245 netty-codec-xml 4.1.118.Final

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 * /netty-codec-xml-4-1-118-final-sources-jar/io/netty/handler/codec/xml/XmlEntityReference.java
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 /netty-codec-xml-4-1-118-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java
 * /netty-codec-xml-4-1-118-final-sources-jar/io/netty/handler/codec/xml/XmlCharacters.java
 * /netty-codec-xml-4-1-118-final-sources-jar/io/netty/handler/codec/xml/XmlDecoder.java
 * /netty-codec-xml-4-1-118-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java
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 * /netty-codec-xml-4-1-118-final-sources-jar/io/netty/handler/codec/xml/XmlDTD.java
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 * /netty-codec-xml-4-1-118-final-sources-jar/io/netty/handler/codec/xml/XmlNamespace.java
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 *
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1.246 netty-codec-mqtt 4.1.118.Final

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* /netty-codec-mqtt-4-1-118-final-sources-
jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java
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/netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckPayload.java
* /netty-codec-mqtt-4-1-118-final-sources-
jar/io/netty/handler/codec/mqtt/MqttMessageIdAndPropertiesVariableHeader.java
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* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttQoS.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/package-info.java

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Found in path(s):

* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java
 *
 /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessage.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java
 * /netty-codec-mqtt-4-1-118-final-sources-
 jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
 * /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java

```

*
/netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishMessage.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java
*
/netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java
* /netty-codec-mqtt-4-1-118-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java
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* /netty-codec-mqtt-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-codec-mqtt/pom.xml

1.247 netty-codec-memcache 4.1.118.Final

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* /netty-codec-memcache-4-1-118-final-sources-

jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java

* /netty-codec-memcache-4-1-118-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java

* /netty-codec-memcache-4-1-118-final-sources-

jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java

*

/netty-codec-memcache-4-1-118-final-sources-jar/io/netty/handler/codec/memcache/package-info.java

* /netty-codec-memcache-4-1-118-final-sources-

jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java

* /netty-codec-memcache-4-1-118-final-sources-

jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java

* /netty-codec-memcache-4-1-118-final-sources-

jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java

* /netty-codec-memcache-4-1-118-final-sources-

jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java

* /netty-codec-memcache-4-1-118-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java

* /netty-codec-memcache-4-1-118-final-sources-

jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java

* /netty-codec-memcache-4-1-118-final-sources-

jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java

*

/netty-codec-memcache-4-1-118-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java

* /netty-codec-memcache-4-1-118-final-sources-

```

jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-118-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
* /netty-codec-memcache-4-1-118-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
*
/netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java
* /netty-codec-memcache-4-1-118-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
*
/netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-118-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
* /netty-codec-memcache-4-1-118-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java

```

1.248 netty-resolver-dns-classes-macos

4.1.118.Final

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* /netty-resolver-dns-classes-macos-4-1-118-final-sources-jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java
* /netty-resolver-dns-classes-macos-4-1-118-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java
* /netty-resolver-dns-classes-macos-4-1-118-final-sources-jar/io/netty/resolver/dns/macos/package-info.java

1.249 netty-handler-ssl-ocsp 4.1.118.Final

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* /netty-handler-ssl-ocsp-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/OcspServerCertificateValidator.java
* /netty-handler-ssl-ocsp-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/IOTransport.java
* /netty-handler-ssl-ocsp-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/OcspHttpHandler.java
*

```
/netty-handler-ssl-ocsp-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-ssl-ocsp-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/OcspResponse.java
* /netty-handler-ssl-ocsp-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClient.java
* /netty-handler-ssl-ocsp-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/OcspValidationEvent.java
```

1.250 netty-codec-redis 4.1.118.Final

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* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
*
/netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/package-info.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java
*
/netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
```

* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
* /netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
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/netty-codec-redis-4-1-118-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
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1.251 netty-codec-stomp 4.1.118.Final

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```
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* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java
*
/netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java
* /netty-codec-stomp-4-1-118-final-sources-
jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/package-info.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java
*
/netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/StompSubframe.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java
* /netty-codec-stomp-4-1-118-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java
```

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```

Found in path(s):

* /netty-codec-stomp-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-codec-stomp/pom.xml

1.252 netty-transport-classes-kqueue

4.1.118.Final

1.252.1 Available under license :

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```

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```

Found in path(s):

* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
 * /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java
 * /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
 *

```

/netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueue.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/Native.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java
*
/netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/package-info.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
*
/netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
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```

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Found in path(s):

* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java
* /netty-transport-classes-kqueue-4-1-118-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannelConfig.java
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* /netty-transport-classes-kqueue-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-transport-classes-kqueue/pom.xml

1.253 musl 1.2.5-r10

1.253.1 Available under license :

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```
/*  
* iconv.c  
* Implementation of SUSv4 XCU iconv utility  
* Copyright © 2011 Rich Felker  
* Licensed under the terms of the GNU General Public License, v2 or later  
*/
```

Found in path(s):

* /aports-master-main-musl-zip/aports-master-main-musl/main/musl/iconv.c

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* Mostly rewritten to be used in Alpine Linux (with musl c-library)

* by Timo Teräs.

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* /aports-master-main-musl-zip/aports-master-main-musl/main/musl/getent.c

1.254 liquibase-commercial 4.29.1

1.254.1 Available under license :

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1.255 sql-formatter 2.0.5

1.255.1 Available under license :

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1.256 netty 4.1.118.Final

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```
* /netty-common-4-1-118-final-sources-1-jar/META-
INF/services/reactor.blockhound.integration.BlockHoundIntegration
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Found in path(s):

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/SpmcAtomicUnpaddedArrayQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCLinkedQueue.java

*

/netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/SpSCLinkedUnpaddedQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/BaseLinkedAtomicUnpaddedQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/SpSCUnboundedUnpaddedArrayQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCGrowArrayQueue.java

*

/netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/MpscUnpaddedArrayQueue.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCChunkedArrayQueue.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/SpmcArrayQueue.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/counters/package-info.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java

*

/netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/MpmcUnpaddedArrayQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java

* /netty-common-4-1-118-final-sources-1-

jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashSet.java

```

* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/MpscGrowableUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
*
/netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/ConcurrentCircularUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/PaddedAtomicLong.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/MpscChunkedAtomicUnpaddedArrayQueue.java
va
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/SpSCGrowableAtomicUnpaddedArrayQueue.java
a
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/SpSCAtomicUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/BaseMpscLinkedUnpaddedArrayQueue.java
*
/netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/SpSCUnboundedAtomicUnpaddedArrayQueue.java
ava
*
/netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/MpscUnboundedAtomicUnpaddedArrayQueue.

```

```

java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/BaseSpSCLinkedUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpSCLinkedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpMCUnboundedXaddArrayQueue.java
*
/netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/SpmcUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/ConcurrentSequencedCircularUnpaddedArrayQueue.java
va
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpSCUnboundedXaddArrayQueue.java
*
/netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/BaseLinkedUnpaddedQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCUnboundedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpSCUnboundedAtomicArrayQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/package-
info.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/MpSCChunkedUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
*
/netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/SpSCChunkedUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpMCUnboundedXaddChunk.java
* /netty-common-4-1-118-final-sources-1-

```

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jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/SpSCGrowableUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscArrayQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/SpSCChunkedAtomicUnpaddedArrayQueue.jav
a
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowableArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/MpscLinkedUnpaddedQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/SpSCUnpaddedArrayQueue.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/MpscGrowableAtomicUnpaddedArrayQueue.ja
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* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/MpscUnboundedUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/package-
info.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/BaseMpscLinkedAtomicUnpaddedArrayQueue.
java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/maps/package-info.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/package-info.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/MpscAtomicUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-

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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/MpscLinkedAtomicUnpaddedQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/MpmcAtomicUnpaddedArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/SpscLinkedAtomicUnpaddedQueue.java
* /netty-common-4-1-118-final-sources-1-
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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /netty-common-4-1-118-final-sources-1-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/package-info.java
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* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/DomainWildcardMappingBuilder.java
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*

/netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/JdkLogger.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/CommonsLogger.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/InternalLogger.java

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- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/PriorityQueue.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/UncheckedBooleanSupplier.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/EmptyPriorityQueue.java
- *
- /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ReflectionUtil.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ObjectCleaner.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/LongAdderCounter.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/SuppressForbidden.java

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- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/PromiseAggregator.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/InternalThreadLocalMap.java
- *
- /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/FastThreadLocal.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/NativeLibraryLoader.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ThreadDeathWatcher.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/DomainNameMapping.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/AsciiString.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ResourceLeakHint.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/Mapping.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/IntegerHolder.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/PromiseNotifier.java

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- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/BooleanSupplier.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/NativeLibraryUtil.java
- *
- /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ResourceLeakDetectorFactory.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ThrowableUtil.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/OrderedEventExecutor.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/Log4J2Logger.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/SocketUtils.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/OutOfDirectMemoryError.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ResourceLeakTracker.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/PromiseCombiner.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ConstantTimeUtils.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/DomainNameMappingBuilder.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/IntSupplier.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/PromiseNotificationUtil.java
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* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/HashedWheelTimer.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/AttributeMap.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/Constant.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/CharsetUtil.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/EventExecutorGroup.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/GlobalEventExecutor.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/SucceededFuture.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/Slf4JLogger.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/JdkLoggerFactory.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/AbstractInternalLogger.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/PlatformDependent.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/IllegalReferenceCountException.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/StringUtil.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/InternalLogLevel.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/Timeout.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/FailedFuture.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/AbstractConstant.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/TimerTask.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/DefaultEventExecutor.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/package-info.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/Signal.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/BlockingOperationException.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/EventExecutor.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/SystemPropertyUtil.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/InternalLoggerFactory.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/NetUtil.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/DefaultAttributeMap.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/Timer.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/package-info.java
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* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ObjectPool.java
*
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/Hidden.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ReferenceCountUpdater.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/svm/package-info.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ThreadExecutorMap.java
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* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/FastThreadLocalThread.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/CleanerJava6.java

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* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/DomainMappingBuilder.java

* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java

*

/netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/DefaultPriorityQueue.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/LongCounter.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/ThreadProperties.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/HashingStrategy.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/AsyncMapping.java
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* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/PlatformDependent0.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/AbstractReferenceCounted.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/TypeParameterMatcher.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/PendingWrite.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/ScheduledFutureTask.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/RecyclableArrayList.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ConstantPool.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/CompleteFuture.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/ImmediateExecutor.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/logging/package-info.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/DefaultPromise.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/Recycler.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/AbstractFuture.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/PromiseTask.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/ProgressivePromise.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/Future.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/AppendableCharSequence.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/Promise.java

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* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ResourceLeakDetector.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/GenericFutureListener.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/ScheduledFuture.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ReferenceCounted.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/DefaultThreadFactory.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ReferenceCountUtil.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/Version.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ReadOnlyIterator.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ConcurrentSet.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/FutureListener.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/EmptyArrays.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ResourceLeakException.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ResourceLeak.java
*
/netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/package-info.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
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* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ResourcesUtil.java
* /netty-common-4-1-118-final-sources-1-jar/io/netty/util/ByteProcessorUtils.java
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 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/ObjectUtil.java
 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/ByteObjectHashMap.java
 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/LongObjectMap.java
 *
 /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/ByteObjectMap.java
 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/ShortCollections.java
 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/ShortObjectMap.java
 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/ShortObjectHashMap.java
 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/IntCollections.java
 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/IntObjectHashMap.java
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 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/LongObjectHashMap.java
 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/CharObjectHashMap.java
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 * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/collection/CharObjectMap.java
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- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
- * /netty-common-4-1-118-final-sources-1-jar/io/netty/util/internal/Cleaner.java

1.257 jakarta xml bind api 2.3.3

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* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LogarithmicIterator.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Histogram.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/HistogramLogReader.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentHistogram.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AtomicHistogram.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramIterationValue.java  
*  
/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Recorder.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogram.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLinearIterator.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogProcessor.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/IntCountsHistogram.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedHistogram.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/PercentileIterator.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ZigZagEncoding.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoublePercentileIterator.java  
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLogarithmicIterator.java  
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/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AllValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ShortCountsHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Version.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LinearIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogramIterationValue.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecorder.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/RecordedValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramLogReader.java
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```

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

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```
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 */
```

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

1.259 paranamer 2.5.1

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

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

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1.260 jetty 9.4.57.v20241219

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

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

Oracle

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

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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

Mortbay

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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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1.261 netty-transport-native-kqueue

4.1.118.Final

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Found in path(s):

* /netty-transport-native-kqueue-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-kqueue/pom.xml

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Found in path(s):

* /netty-transport-native-kqueue-4-1-118-final-sources-jar/netty_kqueue_bsdsocket.c

* /netty-transport-native-kqueue-4-1-118-final-sources-jar/netty_kqueue_native.c

* /netty-transport-native-kqueue-4-1-118-final-sources-jar/netty_kqueue_eventarray.c

* /netty-transport-native-kqueue-4-1-118-final-sources-jar/netty_kqueue_eventarray.h

*

/netty-transport-native-kqueue-4-1-118-final-sources-jar/netty_kqueue_bsdsocket.h

1.262 netty-resolver-dns-native-macos

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* /netty-resolver-dns-native-macos-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-resolver-dns-native-macos/pom.xml

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```

Found in path(s):

```
* /netty-resolver-dns-native-macos-4-1-118-final-sources-jar/dnsinfo.h
```

1.263 netty-transport-native-epoll

4.1.118.Final

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* /netty-transport-native-epoll-4-1-118-final-sources-jar/netty_epoll_native.c

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* /netty-transport-native-epoll-4-1-118-final-sources-jar/netty_epoll_linuxsocket.c

* /netty-transport-native-epoll-4-1-118-final-sources-jar/netty_epoll_linuxsocket.h

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* /netty-transport-native-epoll-4-1-118-final-sources-jar/netty_epoll_vmsocket.h

1.264 failureaccess 1.0.1

1.264.1 Available under license :

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Found in path(s):

* /failureaccess-1-0-1-sources-13-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java
* /failureaccess-1-0-1-sources-13-jar/com/google/common/util/concurrent/internal/InternalFutures.java

1.265 ca-certificates-bundle 20241121-r2

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Found in path(s):
* /ca-bundle-master-zip/ca-bundle-master/certdata.txt
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Backup only
=====

This repository serves only as a backup to <https://curl.se/docs/caextract.html>.
That's the primary resource and site.

ca-bundle.crt
=====

The Mozilla CA bundle extracted and converted to PEM at regular intervals. See
the PEM file itself for the actual date of the latest Mozilla source change
that is included in converted file.

certdata.txt
=====

This is the corresponding source file used as input to generate the ca bundle
output. Copied from the Mozilla source repository at the time the conversion
is done.

Commits before d718bef3c0c256d66466f496f11f7e1b5c88bd03 did not contain
certdata.txt. If you want the corresponding source for the ca bundle in an old
commit, then please refer to this table:

<details>
<summary>Click here to show or hide the table.</summary>

Commit	URL for corresponding source
----- -----	
7d228da8f3f05c0123d72f13db9de10ea6dee621	N/A
5a391619cb2490d3304a91c71e2fa338a0557f81	https://hg.mozilla.org/releases/mozilla-release/raw-file/66b7259580f45c2599eefae69f40dae55ef17e0a/security/nss/lib/ckfw/builtins/certdata.txt
f1d870d5da0d48d4cc31174f501b5190f01e6b8c	Same as the previous commit
2b45e5d67ded140f1be0bcc649fa88d3c231883e	Same as the previous commit

| 0a9e02c6fc9604cdf3807472a76b7af1e4260171 | Same as the previous commit

| f68eb7b9674cfafd78a581e85abd3438b70e5804 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/e6aee77687d39f32cf2e76974fda5dd7d3353494/security/nss/lib/ckfw/builtins/certdata.txt> |

| e9175fec5d0c4d42de24ed6d84a06d504d5e5a09 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/cd52a7f8954809fd893196dc857f81b0cb61717c/security/nss/lib/ckfw/builtins/certdata.txt> |

| b072e4efd42b8602855bba127586c42fcf4f73d5 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/fbecd3b75a32805785ab6c04071ba22ff9e12f15/security/nss/lib/ckfw/builtins/certdata.txt> |

| d82fc46afaf6478aaa22989bcc2202ba7b72ad71 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/784a4c059370ea7eb6bd3e5597b2cf60b01fff61/security/nss/lib/ckfw/builtins/certdata.txt> |

| bff056d04b9e2c92ea8c83b2e39be9c8d0501039

| <https://hg.mozilla.org/releases/mozilla-release/raw-file/1864de1dd58496710df537ebf6a3cb7655be25cb/security/nss/lib/ckfw/builtins/certdata.txt> |

| 86347ecbdc2277f365d02f0d208b822a214e012d | <https://hg.mozilla.org/releases/mozilla-release/raw-file/4c4aa555dbb768be28989e14577d408cc7963f36/security/nss/lib/ckfw/builtins/certdata.txt> |

| 751ec767788ef26616dcc40c300c306a86076099 | Same as the previous commit

| 57d1a1632d82e365e67ebfd65550dda12812d478 | Same as the previous commit

| dfcc02c918b7bf40ed3a7f27a634c74ef4e80829 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/02e787b058edbc15355a89c61564661d34043d1c/security/nss/lib/ckfw/builtins/certdata.txt> |

| a87bf7b88d735dc6fcbcdc116e4044d964cf389c | Same as the previous commit

| 7ba8a667420bd2e3ba32c34ae255deae6493fba7 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/236993bf136ebdcf87c2569e424a4c230b66123e/security/nss/lib/ckfw/builtins/certdata.txt> |

| db7eb8a3e0c7b7fa39a6a78d5f8610ac26ccfadf | Same as the previous commit

| a9de2411cd1aec4eee49fc7905f09f923573cda8 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/725796b69ce57e5654d21bdd9bee131b57d141dd/security/nss/lib/ckfw/builtins/certdata.txt> |

| 5cd5a2299379e6880134b0caf842aacdab9db727 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/4f753ccec3d08822b45bda237110074c6937e99e/security/nss/lib/ckfw/builtins/certdata.txt> |

| d9785b19b9030c1a7985b614eb2cac428b346c0d | <https://hg.mozilla.org/releases/mozilla-release/raw-file/380093135a3bf54c6971595a0f4f945081484a38/security/nss/lib/ckfw/builtins/certdata.txt> |

| ae9e4be79a2be3f8b341ff6f24576bc78b0f9aad | <https://hg.mozilla.org/releases/mozilla-release/raw-file/28fadaace7bd2189a6c13db6765bf04048a41789/security/nss/lib/ckfw/builtins/certdata.txt> |

| f0185186159dcfee874795a5861535e4ed596b56 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/40755aa80f41ee6df8995ae44044caf7a024b128/security/nss/lib/ckfw/builtins/certdata.txt> |

| ca9dc7463c9ef5d4d19ed778c255da5f671e655c | <https://hg.mozilla.org/releases/mozilla-release/raw-file/54ee1aebd3927ea70f46398feffef7e869aae7e0/security/nss/lib/ckfw/builtins/certdata.txt> |

| 2e3c764182fcfc170e9f8a99a6923bd28e674d39 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/e9f06fd63988182f9f79f223a295b57acf81cee8/security/nss/lib/ckfw/builtins/certdata.txt> |

| acd399daddb0b72964324013f3acde222f3c0625 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/ea3b45ed3e04155184f4b85da43dc2328424f2d2/security/nss/lib/ckfw/builtins/certdata.txt> |

| fa1e9f3dcca995b2b9ed7478fe92d308fa634fa

| <https://hg.mozilla.org/releases/mozilla-release/raw-file/d7f1b0b90dcc2fd7b999cd8e1935ef4f1c6a8357/security/nss/lib/ckfw/builtins/certdata.txt> |

| 449f554bb6853af5f6510601671f00ef5d1b93e6 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/2c9fa0eb1c2597fe5ee2a9f42a96e96618af51fd/security/nss/lib/ckfw/builtins/certdata.txt> |

| 6067692770f1b7625c4039536ccaf23d0a49ee7f | <https://hg.mozilla.org/releases/mozilla-release/raw-file/50bba836b642b517fddd49b7f8f9e72ed0e0b677/security/nss/lib/ckfw/builtins/certdata.txt> |

| 0afaa1b7f4ac157dcd9240c198dbc10fdbba00c02 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/1d559668fc4795e6f1d426ecfa8fc86be0e91a82/security/nss/lib/ckfw/builtins/certdata.txt> |

| 22eb23ed4198052d1e5405911c6d028be75c817c | <https://hg.mozilla.org/releases/mozilla-release/raw-file/e92c4aeac6c046e5f6e3954ffee9fcc9d19045dd/security/nss/lib/ckfw/builtins/certdata.txt> |

| b27af886c380c59bbbf81afe7c186483184195a3 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/ed839e4a302121a4105806c22023ad3a2cf60a98/security/nss/lib/ckfw/builtins/certdata.txt> |

|

| 2a33f9977cd5aa22fe91dbe8727e198298e53606 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/a85986cd3e05efd8afd71ff5ad6409102deddfefeb/security/nss/lib/ckfw/builtins/certdata.txt> |

| fd0b671eefb2556ca8c2f45a0b4003df18bc6124 | Same as the previous commit

|

| 6f9394f01a5adc6e11b145d787136cec6c0d4f49 | Same as the previous commit

|

| ed090aff3f6fd4e03f3e88ada8eae5fa48a262d4 | Same as the previous commit

|

| 4a20d8c0705c78f588635eaa8a1fa9edf73b8c97 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/0f8e8f595cdaa3c640eebbcf5a3c1640597d6fe5/security/nss/lib/ckfw/builtins/certdata.txt> |

|

| 2b15b55ea65cf6a5251fc14d778d5f39b512ba71 | Same as the previous commit

|

| a0e9c8e2956e1b79ded5f6fe7084884550a44550 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/d712f161492e6534aa05dbc7b71f58ee4431d6c4/security/nss/lib/ckfw/builtins/certdata.txt> |

| 2554eb9e77bde6e5030217ced250ca21b5bc344b | <https://hg.mozilla.org/releases/mozilla-release/raw-file/326adbc7882af5850e30faecaca4a5f2eb3e4ac5/security/nss/lib/ckfw/builtins/certdata.txt> |

| 1c78e2ab91957d4847913c4cdd0625d62b58c6a7 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/b608bef3805d31d583e719314ce55152a6724cf5/security/nss/lib/ckfw/builtins/certdata.txt> |

| 59e7c349caebdbd90e7f9d7f06be066933425a6f | <https://hg.mozilla.org/releases/mozilla-release/raw-file/93720442b571341fd67dd76b50dd4ae73226e10a/security/nss/lib/ckfw/builtins/certdata.txt> |

|

| 8b263a18fca98ea371e54227837321c5cdaa1ba7 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/db0157931387a232eba6ed90247b0cb89671cbcd/security/nss/lib/ckfw/builtins/certdata.txt> |

| 0f9691f953dd3dd7b4d88a8f9069b9af71f6c668 | Same as the previous commit

|

| edd798d35abc8cc32519b08b3d8485780bb0fd20 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/ed80dc53fca3452420400edd349b01600bc9a475/security/nss/lib/ckfw/builtins/certdata.txt> |

| 74bfa39fdcacc2072ef9ab9bab6776002ea322a4 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/4d6bd444b886615f85e86f29598551048d2690a7/security/nss/lib/ckfw/builtins/certdata.txt> |

| 39c6ac0550873e5c9214f265a1d0d9876c64c669 | <https://hg.mozilla.org/releases/mozilla-release/raw-file/879ef40783f7255764ac9f401757c726a6c387c6/security/nss/lib/ckfw/builtins/certdata.txt> |

| 7bbb8cfe6b9d5e1711584c3adb7fdc50c7471b50

| <https://hg.mozilla.org/releases/mozilla-release/raw-file/c8f0f5eb3ec78cab045d24ba2ed359ebbe09f56e/security/nss/lib/ckfw/builtins/certdata.txt> |

| 7f33e7eb8472dbcf31fdcf50cd216c89a282825d | <https://hg.mozilla.org/releases/mozilla-release/raw-file/f478b87846055e0e762d5493d26efab821091ce9/security/nss/lib/ckfw/builtins/certdata.txt> |

b2f7415648411b6fd7c298c6c92d6552f0165f60	<https://hg.mozilla.org/releases/mozilla-release/raw-file/92f6d58167e0e0afd56305c9975b89134dd0424d/security/nss/lib/ckfw/builtins/certdata.txt>
8bcd1092d29849d9fe0a3261ab3bb875eb410694	<https://hg.mozilla.org/releases/mozilla-release/raw-file/7d8e7a75db1e1489fa6b112be71b458ea028453b/security/nss/lib/ckfw/builtins/certdata.txt>
3aaca635bad074a0ce5c15fa8aa0dff47f5c639a	<https://hg.mozilla.org/releases/mozilla-release/raw-file/238ea457a20e22e269b95456d4dc47abf8bb8263/security/nss/lib/ckfw/builtins/certdata.txt>
68844bbac67c0a2513165f4024c238cbb0b7ec64	<https://hg.mozilla.org/releases/mozilla-release/raw-file/f741b9b7161bdda9aa4dfc1bef67afcfbfa2c956/security/nss/lib/ckfw/builtins/certdata.txt>
bef37a977ccb45fb4c1b213b79dd6ba438077561	<https://hg.mozilla.org/releases/mozilla-release/raw-file/bb22fcd79ecfaccff57cf9814e6b62a758db6f43/security/nss/lib/ckfw/builtins/certdata.txt>
c5a419971b1bec220368c619aaafd0b818aa119f	<https://hg.mozilla.org/releases/mozilla-release/raw-file/163c38ee7a7a13a344e7fe15b75d86e6c5212ae0/security/nss/lib/ckfw/builtins/certdata.txt>
ae77ab685577d4f455d52cda7877baf5d06a1d0	<https://hg.mozilla.org/releases/mozilla-release/raw-file/ce4c4f72a97d4ef2a387d39bfe964c8a13f05d2c/security/nss/lib/ckfw/builtins/certdata.txt>
f3d27c23c986e495dcd98eed8f1e72a4919300ec	<https://hg.mozilla.org/releases/mozilla-release/raw-file/b8ea2342548b8571e58f9176d9555ccdb5ec199f/security/nss/lib/ckfw/builtins/certdata.txt>

</details>

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conversion

=====

We use

mk-ca-bundle.pl from curl:

<https://github.com/curl/curl/blob/master/scripts/mk-ca-bundle.pl>

Found in path(s):

* /ca-bundle-master-zip/ca-bundle-master/README.md

1.266 alpine-baselayout 3.7.0-r0

1.266.1 Available under license :

```
# Automatically generated by apkbuild-cpan, template 1
# Contributor: Francesco Colista <francesco.colista@gmail.com>
# Maintainer: Francesco Colista <francesco.colista@gmail.com>
pkgname=perl-software-license
_pkgreal=Software-License
pkgver=0.103004
pkgrel=0
pkgdesc="packages that provide templated software licenses"
```

```

url="http://search.cpan.org/dist/Software-License/"
arch="noarch"
license="GPL PerlArtistic"
cpandepends="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=" "
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/${_pkgreal}-${pkgver}.tar.gz"

_buildddir="${srcdir}/${_pkgreal}-${pkgver}"

prepare() {
    cd "$_buildddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}`
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
    cd "$_buildddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}`
    make && make test
}

package() {
    cd "$_buildddir"
    make
    DESTDIR="$pkgdir" install || return 1
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

md5sums="0c5fd53d93818566234578b27d667b35 Software-License-0.103004.tar.gz"
# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/"
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart-lgpl/2.3/libart-lgpl-${pkgver}.tar.bz2"
"

_buildddir="${srcdir}/libart-lgpl-${pkgver}

```

```

prepare() {
    cd "$_builddir"
    update_config_sub || return 1
}
build() {
    cd "$_builddir"
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr \
    || return 1
    make || return 1
}

package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
}

```

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"

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Automatically generated by apkbuidl-cpan, template 1

Contributor: Valery Kartel <valery.kartel@gmail.com>

```

# Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
_pkgreal=BSD-Resource
pkgver=1.2909
pkgrel=2
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="http://search.cpan.org/dist/BSD-Resource/"
arch="all"
license="GPL PerlArtistic"
cpandepends=""
cpanmakedepends=" "
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/${_pkgreal}-${pkgver}.tar.gz"

_buildddir="$srcdir/${_pkgreal}-${pkgver}"

prepare() {
    cd "$_buildddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
    cd "$_buildddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    make && make test || return 1
}

package() {
    cd "$_buildddir"
    make DESTDIR="$pkgdir" install || return 1
    find "$pkgdir"
    \(-name perllocal.pod -o -name .packlist\) -delete
}

md5sums="3c6dd2fa953088aa87e263f40818d012 BSD-Resource-1.2909.tar.gz"
sha256sums="c47d460e2bd00d8d049f6ff4a0f1f61957e289e8de45af5fc79e851e2e855e06 BSD-Resource-1.2909.tar.gz"
sha512sums="5f489eaac5089e82081b7cf51d62638750e443751b49415407354da96b17771819b5e6e85529faa41ddd85743363750157943c7f7700276cce2bd40a429fa430 BSD-Resource-1.2909.tar.gz"
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pkgname=py-flake8-copyright

_pkgname=flake8-copyright

pkgver=0.2.0

pkgrel=1

pkgdesc="Extension for flake8 which checks for copyrights"

url="https://github.com/savoirfairelinux/flake8-copyright"

arch="noarch"

license="MIT"

depends="flake8"

```

makedepends="python3-dev"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

build() {
    cd "$builddir"
    python3 setup.py build || return 1
}

package() {
    cd "$builddir"
    python3 setup.py install --prefix=/usr --root="$pkgdir" || return 1
}

md5sums="c6348990c6d74933bf5d5f6a55a14bdf flake8-copyright-0.2.0.tar.gz"
sha256sums="aeef26eb4d5223c9cd5b101e68175fcef6d2b353bf36da688fdde62fccfe2b73 flake8-copyright-0.2.0.tar.gz"
sha512sums="bab1bfaeed3a525ac3c7da12b1f2ec338c204cc69b72d05cd39560e528faff5d586c3b1be9570f4a977a7e2417b586e543bfba12abce256b2023c8c4993eeb90 flake8-copyright-0.2.0.tar.gz"
mini_sendmail - accept email on behalf of real sendmail

```

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* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java

* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java

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### xwd utility
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David Turner
Ebrahim Byagowi
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AUTHORS File Information

...

Main Author

Marti Maria

Contributors

Bob Friesenhahn

Kai-Uwe Behrmann

Stuart Nixon

Jordi Vilar

Richard Hughes

Auke Nauta

Chris Evans (Google)

Lorenzo Ridolfi

Robin Watts (Artifex)

Shawn Pedersen

Andrew Brygin

Samuli Suominen

Florian Hch

Aurelien Jarno

Claudiu Cebuc

Michael Vhrel (Artifex)

Michal Cihar

Daniel Kaneider

Mateusz

Jurczyk (Google)

Paul Miller

Sbastien Lon

Christian Schmitz

XhmikosR

Stanislav Brabec (SuSe)
Leonhard Gruenschloss (Google)
Patrick Noffke
Christopher James Halse Rogers
John Hein
Thomas Weber (Debian)
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== Authors ==

Gershon Elber <gershon[AT]cs.technion.sc.il>
original giflib code

Toshio Kuratomi <toshio[AT]tiki-lounge.com>
uncompressed gif writing code
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David Turner  
Ebrahim Byagowi  
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-----

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## Contributors

-----

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Kai-Uwe Behrmann  
Stuart Nixon  
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Richard Hughes  
Auke Nauta  
Chris Evans (Google)  
Lorenzo Ridolfi  
Robin Watts (Artifex)  
Shawn Pedersen  
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== Authors ==

Gershon Elber <gershon[AT]cs.technion.sc.il>  
original giflib code

Toshio Kuratomi <toshio[AT]tiki-lounge.com>  
uncompressed gif writing code  
former maintainer

Eric Raymond <esr[AT]snark.thyrsus.com>  
current as well as long time former maintainer of giflib code

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The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----

Oracle

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

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org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

## Apache

The following artifacts are ASL2 licensed.

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

-----

## MortBay

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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## Assorted

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

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

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

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## Oracle OpenJDK

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

- \* java.sun.security.ssl

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org.apache.tomcat:tomcat-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. 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.

# 1.280 jetty-servlets 9.4.57.v20241219

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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

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## 1.281 ncurses 6.5\_p20250503-r0

### 1.281.1 Available under license :

# Contributor: Patrycja Rosa <alpine@ptrcnull.me>

# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>

pkgname=bsd-compat-headers

pkgver=0.7.2

pkgrel=6

pkgdesc="BSD compatibility headers (cdefs, queue, tree)"

url="https://gitlab.alpinelinux.org/alpine/aports"

arch="noarch"

license="BSD-2-Clause AND BSD-3-Clause"

source="

cdefs.h

queue.h

tree.h

"

builddir="\$srcdir"

options="!check" # just headers

package() {

mkdir -p "\$pkgdir"

install -Dm644 -t "\$pkgdir"/usr/include/sys \

cdefs.h queue.h tree.h

}

sha512sums="

37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312

7006442c3f019b6447a620c0cae73178 cdefs.h

2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86

11ea33987d4faba37dde5ce6da0750 queue.h

```
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"
Automatically generated by apkbuild-cpan, template 4
Contributor: Valery Kartel <valery.kartel@gmail.com>
Maintainer: Celeste <cielesti@protonmail.com>
maintainer="Celeste <cielesti@protonmail.com>"
pkgname=perl-bsd-resource
pkgver=1.2911
pkgrel=10
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-${pkgver}"

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

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

package() {
 make DESTDIR="$pkgdir" install
}

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

#ifndef _SYS_CDEFS_H_
#define _SYS_CDEFS_H_
```

#warning usage of non-standard #include <sys/cdefs.h> is deprecated

#undef \_\_P

#undef \_\_PMT

#define \_\_P(args) args

#define \_\_PMT(args) args

#define \_\_CONCAT(x,y) x ## y

#define \_\_STRING(x) #x

#ifdef \_\_cplusplus

# define \_\_BEGIN\_DECLS extern "C" {

# define \_\_END\_DECLS }

#else

# define \_\_BEGIN\_DECLS

# define \_\_END\_DECLS

#endif

#if defined(\_\_GNUC\_\_) && !defined(\_\_cplusplus)

# define \_\_THROW \_\_attribute\_\_((\_\_nothrow\_\_))

# define \_\_NTH(fct) \_\_attribute\_\_((\_\_nothrow\_\_)) fct

#else

# define \_\_THROW

# define \_\_NTH(fct) fct

#endif

#endif /\* \_SYS\_CDEFS\_H\_ \*/

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

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

pkgname=py3-flake8-copyright

\_pkgname=flake8-copyright

pkgver=0.2.4

pkgrel=3

pkgdesc="Extension for flake8 which checks for copyrights"

options="!check" # No testsuite

url="https://github.com/savoirfairelinux/flake8-copyright"

arch="noarch"

license="MIT"

depends="py3-flake8 py3-setuptools"

makedepends="py3-gpep517 py3-wheel"

subpackages="\$pkgname-pyc"

source="https://files.pythonhosted.org/packages/source/\${\_pkgname:0:1}/\${\_pkgname}/\${\_pkgname}-\${pkgver}.tar.gz"

builddir="\$srcdir"/\$\_pkgname-\$pkgver

replaces="py-flake8-copyright" # Backwards compatibility

provides="py-flake8-copyright=\$pkgver-r\$pkgrel" # Backwards compatibility

```

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

package() {
 gpep517 install-wheel --destdir "$pkgdir" \
 .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
 flake8-copyright-0.2.4.tar.gz
"

Maintainer: fossdd <fossdd@pwned.life>
pkgname=cargo-license
pkgver=0.6.1
pkgrel=1
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all"
license="MIT"
makedepends="cargo cargo-auditable"
source="$pkgname-$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/$pkgver/download"

prepare() {
 default_prepare

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

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

check() {
 cargo test --frozen
}

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

sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz

```

```

"

/* $NetBSD: tree.h,v 1.20 2013/09/14 13:20:45 joerg Exp $ */
/* $OpenBSD: tree.h,v 1.13 2011/07/09 00:19:45 pirofti Exp $ */
/* Modified by Void Linux. */
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 */

#ifndef _SYS_TREE_H_
#define _SYS_TREE_H_

#ifdef __GNUC__
#define __GNUC_PREREQ__(x, y) \
 ((__GNUC__ == (x) && __GNUC_MINOR__ >= (y)) || \
 (__GNUC__ > (x)))
#else
#define __GNUC_PREREQ__(x, y) 0
#endif

#if __GNUC_PREREQ__(2, 7) || defined(__lint__)
#define _sys_tree_h_unused __attribute__((__unused__))
#else
#define _sys_tree_h_unused /* delete */
#endif

/*

```

- \* This file defines data structures for different types of trees:
- \* splay trees and red-black trees.
- \*
- \* A splay tree is a self-organizing data structure. Every operation
- \* on the tree causes a splay to happen. The splay moves the requested
- \* node to the root of the tree and partly rebalances it.
- \*
- \* This has the benefit that request locality causes faster lookups as
- \* the requested nodes move to the top of the tree. On the other hand,
- \* every lookup causes memory writes.
- \*
- \* The Balance Theorem bounds the total access time for m operations
- \* and n inserts on an initially empty tree as  $O((m + n)\lg n)$ . The
- \* amortized cost for a sequence of m accesses to a splay tree is  $O(\lg n)$ ;
- \*
- \* A red-black tree is a binary search tree with the node color as an
- \* extra attribute. It fulfills a set of conditions:
- \* - every search path from the root to a leaf consists of the
- \* same number of black nodes,
- \* - each red node (except for the root) has a black parent,
- \* - each leaf node is black.
- \*
- \* Every operation on a red-black tree is bounded as  $O(\lg n)$ .
- \* The maximum height of a red-black tree is  $2\lg(n+1)$ .
- \*/

```
#define SPLAY_HEAD(name, type) \
struct name { \
 struct type *sph_root; /* root of the tree */ \
}
```

```
#define SPLAY_INITIALIZER(root) \
{ NULL }
```

```
#define SPLAY_INIT(root) do { \
 (root)->sph_root = NULL; \
} while (/*CONSTCOND*/ 0)
```

```
#define SPLAY_ENTRY(type) \
struct { \
 struct type *spe_left; /* left element */ \
 struct type *spe_right; /* right element */ \
}
```

```
#define SPLAY_LEFT(elm, field) (elm)->field.spe_left
#define SPLAY_RIGHT(elm, field) (elm)->field.spe_right
#define SPLAY_ROOT(head) (head)->sph_root
```



```

#define SPLAY_EMPTY(head) (SPLAY_ROOT(head) == NULL)

/* SPLAY_ROTATE_{LEFT,RIGHT} expect that tmp hold SPLAY_{RIGHT,LEFT} */
#define SPLAY_ROTATE_RIGHT(head, tmp, field) do { \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(tmp, field); \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ROTATE_LEFT(head, tmp, field) do { \
 SPLAY_RIGHT((head)->sph_root, \
 field) = SPLAY_LEFT(tmp, field); \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKLEFT(head, tmp, field) do { \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKRIGHT(head, tmp, field) do { \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ASSEMBLE(head, node, left, right, field) do { \
 SPLAY_RIGHT(left, field) = SPLAY_LEFT((head)->sph_root, field); \
 SPLAY_LEFT(right, field) = SPLAY_RIGHT((head)->sph_root, field); \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(node, field); \
 SPLAY_RIGHT((head)->sph_root, field) = SPLAY_LEFT(node, field); \
} while (/*CONSTCOND*/ 0)

/* Generates prototypes and inline functions */

#define
 SPLAY_PROTOTYPE(name, type, field, cmp) \
 void name##_SPLAY(struct name *, struct type *); \
 void name##_SPLAY_MINMAX(struct name *, int); \
 struct type *name##_SPLAY_INSERT(struct name *, struct type *); \
 struct type *name##_SPLAY_REMOVE(struct name *, struct type *); \
 \
 /* Finds the node with the same key as elm */ \
 static __inline struct type * \
 name##_SPLAY_FIND(struct name *head, struct type *elm) \
 { \

```

```

if (SPLAY_EMPTY(head)) \
 return(NULL); \
name##_SPLAY(head, elm); \
if ((cmp)(elm, (head)->sph_root) == 0) \
 return (head->sph_root); \
return (NULL); \
} \
\
static __inline __sys_tree_h_unused struct type * \
name##_SPLAY_NEXT(struct name *head, struct type *elm) \
{ \
 name##_SPLAY(head, elm); \
 if (SPLAY_RIGHT(elm, field) != NULL) { \
 elm = SPLAY_RIGHT(elm, field); \
 while (SPLAY_LEFT(elm, field) != NULL) { \
 elm = SPLAY_LEFT(elm, field); \
 } \
 } \
 else \
 elm = NULL; \
 return (elm); \
} \
\
static __sys_tree_h_unused __inline struct type * \
name##_SPLAY_MIN_MAX(struct name *head, int val) \
{ \
 name##_SPLAY_MINMAX(head, val); \
 return (SPLAY_ROOT(head)); \
}

/* Main splay operation.
 * Moves node close to the key of elm to top
 */
#define SPLAY_GENERATE(name, type, field, cmp) \
struct type * \
name##_SPLAY_INSERT(struct name *head, struct type *elm) \
{ \
 if (SPLAY_EMPTY(head)) { \
 SPLAY_LEFT(elm, field) = SPLAY_RIGHT(elm, field) = NULL; \
 } else { \
 int __comp; \
 name##_SPLAY(head, elm); \
 __comp = (cmp)(elm, (head)->sph_root); \
 if (__comp < 0) { \
 SPLAY_LEFT(elm, field) = SPLAY_LEFT((head)->sph_root, field); \
 SPLAY_RIGHT(elm, field) = (head)->sph_root; \
 SPLAY_LEFT((head)->sph_root, field) = NULL; \
 } else if (__comp > 0) { \

```

```

 SPLAY_RIGHT(elm,
field) = SPLAY_RIGHT((head)->sph_root, field);\
 SPLAY_LEFT(elm, field) = (head)->sph_root; \
 SPLAY_RIGHT((head)->sph_root, field) = NULL; \
 } else \
 return ((head)->sph_root); \
} \
(head)->sph_root = (elm); \
return (NULL); \
} \
\
struct type * \
name##_SPLAY_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *__tmp; \
 if (SPLAY_EMPTY(head)) \
 return (NULL); \
 name##_SPLAY(head, elm); \
 if ((cmp)(elm, (head)->sph_root) == 0) { \
 if (SPLAY_LEFT((head)->sph_root, field) == NULL) { \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field);\
 } else { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field);\
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field);\
 name##_SPLAY(head, elm); \
 SPLAY_RIGHT((head)->sph_root, field) = __tmp; \
 } \
 return (elm); \
 } \
 return (NULL); \
} \
\
void \
name##_SPLAY(struct
name *head, struct type *elm) \
{ \
 struct type __node, *__left, *__right, *__tmp; \
 int __comp; \
 \
 SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
 __left = __right = &__node; \
 \
 while ((__comp = (cmp)(elm, (head)->sph_root)) != 0) { \
 if (__comp < 0) { \
 __tmp = SPLAY_LEFT((head)->sph_root, field);\
 if (__tmp == NULL) \
 break; \
 if ((cmp)(elm, __tmp) < 0){ \

```

```

 SPLAY_ROTATE_RIGHT(head, __tmp, field); \
 if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
 break; \
} \
SPLAY_LINKLEFT(head, __right, field); \
} else if (__comp > 0) { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field); \
 if (__tmp == NULL) \
 break; \
 if ((cmp)(elm, __tmp) > 0){ \
 SPLAY_ROTATE_LEFT(head, __tmp, field); \
 if (SPLAY_RIGHT((head)->sph_root, field) == NULL)\
 break; \
 } \
 SPLAY_LINKRIGHT(head, __left, field); \
} \
} \
SPLAY_ASSEMBLE(head,
&__node, __left, __right, field); \
} \
\
/* Splay with either the minimum or the maximum element \
* Used to find minimum or maximum element in tree. \
*/ \
void name##_SPLAY_MINMAX(struct name *head, int __comp) \
{ \
 struct type __node, *__left, *__right, *__tmp; \
 \
 SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
 __left = __right = &__node; \
 \
 while (1) { \
 if (__comp < 0) { \
 __tmp = SPLAY_LEFT((head)->sph_root, field); \
 if (__tmp == NULL) \
 break; \
 if (__comp < 0){ \
 SPLAY_ROTATE_RIGHT(head, __tmp, field); \
 if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
 break; \
 } \
 SPLAY_LINKLEFT(head, __right, field); \
 } else if (__comp > 0) { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field); \
 if (__tmp == NULL) \
 break; \
 if (__comp > 0) { \
 SPLAY_ROTATE_LEFT(head, __tmp, field); \

```

```

 if (SPLAY_RIGHT((head)->sph_root,
field) == NULL)\
 break; \
} \
SPLAY_LINKRIGHT(head, __left, field); \
} \
} \
SPLAY_ASSEMBLE(head, &__node, __left, __right, field); \
}

#define SPLAY_NEGINF -1
#define SPLAY_INF 1

#define SPLAY_INSERT(name, x, y) name##_SPLAY_INSERT(x, y)
#define SPLAY_REMOVE(name, x, y) name##_SPLAY_REMOVE(x, y)
#define SPLAY_FIND(name, x, y) name##_SPLAY_FIND(x, y)
#define SPLAY_NEXT(name, x, y) name##_SPLAY_NEXT(x, y)
#define SPLAY_MIN(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_NEGINF))
#define SPLAY_MAX(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_INF))

#define SPLAY_FOREACH(x, name, head) \
for ((x) = SPLAY_MIN(name, head); \
 (x) != NULL; \
 (x) = SPLAY_NEXT(name, head, x))

/* Macros that define a red-black tree */
#define RB_HEAD(name, type) \
struct name { \
 struct type *rbh_root; /* root of the tree */ \
}

#define RB_INITIALIZER(root) \
{ \
 NULL }

#define RB_INIT(root) do { \
 (root)->rbh_root = NULL; \
} while (/*CONSTCOND*/ 0)

#define RB_BLACK 0
#define RB_RED 1
#define RB_ENTRY(type) \
struct { \
 struct type *rbe_left; /* left element */ \
 struct type *rbe_right; /* right element */ \
 struct type *rbe_parent; /* parent element */ \
}

```

```

int rbe_color; /* node color */ \
}

#define RB_LEFT(elm, field) (elm)->field.rbe_left
#define RB_RIGHT(elm, field) (elm)->field.rbe_right
#define RB_PARENT(elm, field) (elm)->field.rbe_parent
#define RB_COLOR(elm, field) (elm)->field.rbe_color
#define RB_ROOT(head) (head)->rbh_root
#define RB_EMPTY(head) (RB_ROOT(head) == NULL)

#define RB_SET(elm, parent, field) do { \
 RB_PARENT(elm, field) = parent; \
 RB_LEFT(elm, field) = RB_RIGHT(elm, field) = NULL; \
 RB_COLOR(elm, field) = RB_RED; \
} while (/*CONSTCOND*/ 0)

#define RB_SET_BLACKRED(black, red, field) do { \
 RB_COLOR(black, field) = RB_BLACK; \
 RB_COLOR(red, field) \
 = RB_RED; \
} while (/*CONSTCOND*/ 0)

#ifndef RB_AUGMENT
#define RB_AUGMENT(x) do {} while (/*CONSTCOND*/ 0)
#endif

#define RB_ROTATE_LEFT(head, elm, tmp, field) do { \
 (tmp) = RB_RIGHT(elm, field); \
 if ((RB_RIGHT(elm, field) = RB_LEFT(tmp, field)) != NULL) { \
 RB_PARENT(RB_LEFT(tmp, field), field) = (elm); \
 } \
 RB_AUGMENT(elm); \
 if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
 } else \
 (head)->rbh_root = (tmp); \
 RB_LEFT(tmp, field) = (elm); \
 RB_PARENT(elm, field) = (tmp); \
 RB_AUGMENT(tmp); \
 if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

#define RB_ROTATE_RIGHT(head, elm, tmp, field) do { \
 (tmp) = RB_LEFT(elm, field); \

```

```

if ((RB_LEFT(elm, field) = RB_RIGHT(tmp, field))
!= NULL) { \
 RB_PARENT(RB_RIGHT(tmp, field), field) = (elm); \
} \
RB_AUGMENT(elm); \
if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
} else \
 (head)->rbh_root = (tmp); \
RB_RIGHT(tmp, field) = (elm); \
RB_PARENT(elm, field) = (tmp); \
RB_AUGMENT(tmp); \
if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

/* Generates prototypes and inline functions */
#define RB_PROTOTYPE(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp,)
#define RB_PROTOTYPE_STATIC(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_PROTOTYPE_INTERNAL(name, type, field, cmp, attr) \
 attr void name##_RB_INSERT_COLOR(struct name *, struct \
 type *); \
 attr void name##_RB_REMOVE_COLOR(struct name *, struct type *, struct type *);\
 attr struct type *name##_RB_REMOVE(struct name *, struct type *); \
 attr struct type *name##_RB_INSERT(struct name *, struct type *); \
 attr struct type *name##_RB_FIND(struct name *, struct type *); \
 attr struct type *name##_RB_NFIND(struct name *, struct type *); \
 attr struct type *name##_RB_NEXT(struct type *); \
 attr struct type *name##_RB_PREV(struct type *); \
 attr struct type *name##_RB_MINMAX(struct name *, int); \
 \

/* Main rb operation.
* Moves node close to the key of elm to top
*/
#define RB_GENERATE(name, type, field, cmp) \
 RB_GENERATE_INTERNAL(name, type, field, cmp,)
#define RB_GENERATE_STATIC(name, type, field, cmp) \
 RB_GENERATE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_GENERATE_INTERNAL(name, type, field, cmp, attr) \
 attr void \
 name##_RB_INSERT_COLOR(struct name *head, struct type *elm) \
 { \

```

```

struct type
*parent, *gparent, *tmp; \
while ((parent = RB_PARENT(elm, field)) != NULL && \
 RB_COLOR(parent, field) == RB_RED) { \
 gparent = RB_PARENT(parent, field); \
 if (parent == RB_LEFT(gparent, field)) { \
 tmp = RB_RIGHT(gparent, field); \
 if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
 RB_COLOR(tmp, field) = RB_BLACK; \
 RB_SET_BLACKRED(parent, gparent, field); \
 elm = gparent; \
 continue; \
 } \
 if (RB_RIGHT(parent, field) == elm) { \
 RB_ROTATE_LEFT(head, parent, tmp, field); \
 tmp = parent; \
 parent = elm; \
 elm = tmp; \
 } \
 RB_SET_BLACKRED(parent, gparent, field); \
 RB_ROTATE_RIGHT(head, gparent, tmp, field); \
 } else { \
 tmp = RB_LEFT(gparent, field); \
 if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
 RB_COLOR(tmp, field) = RB_BLACK; \
 RB_SET_BLACKRED(parent, gparent, field); \
 elm = gparent; \
 continue; \
 } \
 if (RB_LEFT(parent, field) == elm) \
 { \
 RB_ROTATE_RIGHT(head, parent, tmp, field); \
 tmp = parent; \
 parent = elm; \
 elm = tmp; \
 } \
 RB_SET_BLACKRED(parent, gparent, field); \
 RB_ROTATE_LEFT(head, gparent, tmp, field); \
 } \
} \
RB_COLOR(head->rbh_root, field) = RB_BLACK; \
} \
\
attr void \
name##_RB_REMOVE_COLOR(struct name *head, struct type *parent, struct type *elm) \
{ \
 struct type *tmp; \
 while ((elm == NULL || RB_COLOR(elm, field) == RB_BLACK) && \

```



```

 elm != RB_ROOT(head)) { \
if (RB_LEFT(parent, field) == elm) { \
 tmp = RB_RIGHT(parent, field); \
if (RB_COLOR(tmp, field) == RB_RED) { \
 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_LEFT(head, parent, tmp, field);\
 tmp = RB_RIGHT(parent, field); \
} \
if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) &&\
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp,
field), field) == RB_BLACK)) {\
 RB_COLOR(tmp, field) = RB_RED; \
 elm = parent; \
 parent = RB_PARENT(elm, field); \
} else { \
if (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK) {\
 struct type *oleft; \
if ((oleft = RB_LEFT(tmp, field)) \
 != NULL) \
 RB_COLOR(oleft, field) = RB_BLACK;\
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_RIGHT(head, tmp, oleft, field);\
 tmp = RB_RIGHT(parent, field); \
} \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field);\
 RB_COLOR(parent, field) = RB_BLACK; \
if (RB_RIGHT(tmp, field)) \
 RB_COLOR(RB_RIGHT(tmp, field), field) = RB_BLACK;\
 RB_ROTATE_LEFT(head, parent, tmp, field);\
 elm = RB_ROOT(head); \
 break; \
} \
} else { \
 tmp = RB_LEFT(parent, field); \
if (RB_COLOR(tmp, field) == RB_RED) { \
 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 tmp
= RB_LEFT(parent, field); \
} \
if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) &&\
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK)) {\
 RB_COLOR(tmp, field) = RB_RED; \

```

```

 elm = parent; \
 parent = RB_PARENT(elm, field); \
} else { \
 if (RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) {\
 struct type *oright; \
 if ((oright = RB_RIGHT(tmp, field)) \
 != NULL) \
 RB_COLOR(oright, field) = RB_BLACK;\
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_LEFT(head, tmp, oright, field);\
 tmp = RB_LEFT(parent, field); \
 } \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field);\
 RB_COLOR(parent, field) = RB_BLACK; \
 if (RB_LEFT(tmp, field)) \
 RB_COLOR(RB_LEFT(tmp, field), field) = RB_BLACK;\
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 elm = RB_ROOT(head); \
 break; \
} \
} \
} \
if
(elm) \
 RB_COLOR(elm, field) = RB_BLACK; \
} \
\
attr struct type * \
name##_RB_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *child, *parent, *old = elm; \
 int color; \
 if (RB_LEFT(elm, field) == NULL) \
 child = RB_RIGHT(elm, field); \
 else if (RB_RIGHT(elm, field) == NULL) \
 child = RB_LEFT(elm, field); \
 else { \
 struct type *left; \
 elm = RB_RIGHT(elm, field); \
 while ((left = RB_LEFT(elm, field)) != NULL) \
 elm = left; \
 child = RB_RIGHT(elm, field); \
 parent = RB_PARENT(elm, field); \
 color = RB_COLOR(elm, field); \
 if (child) \
 RB_PARENT(child, field) = parent; \
 if (parent) { \

```

```

if (RB_LEFT(parent, field) == elm) \
 RB_LEFT(parent, field) = child; \
else \
 RB_RIGHT(parent, field) = child; \
RB_AUGMENT(parent); \
} else \
 RB_ROOT(head)
= child; \
if (RB_PARENT(elm, field) == old) \
 parent = elm; \
(elm)->field = (old)->field; \
if (RB_PARENT(old, field)) { \
 if (RB_LEFT(RB_PARENT(old, field), field) == old)\
 RB_LEFT(RB_PARENT(old, field), field) = elm;\
 else \
 RB_RIGHT(RB_PARENT(old, field), field) = elm;\
 RB_AUGMENT(RB_PARENT(old, field)); \
} else \
 RB_ROOT(head) = elm; \
RB_PARENT(RB_LEFT(old, field), field) = elm; \
if (RB_RIGHT(old, field)) \
 RB_PARENT(RB_RIGHT(old, field), field) = elm; \
if (parent) { \
 left = parent; \
 do { \
 RB_AUGMENT(left); \
 } while ((left = RB_PARENT(left, field)) != NULL); \
} \
goto color; \
} \
parent = RB_PARENT(elm, field); \
color = RB_COLOR(elm, field); \
if (child) \
 RB_PARENT(child, field) = parent; \
if (parent) { \
 if (RB_LEFT(parent, field) == elm) \
 RB_LEFT(parent, field) = child; \
 else \
 RB_RIGHT(parent,
field) = child; \
 RB_AUGMENT(parent); \
} else \
 RB_ROOT(head) = child; \
color: \
if (color == RB_BLACK) \
 name##_RB_REMOVE_COLOR(head, parent, child); \
return (old); \
} \

```

```

\
/* Inserts a node into the RB tree */ \
attr struct type * \
name##_RB_INSERT(struct name *head, struct type *elm) \
{ \
 struct type *tmp; \
 struct type *parent = NULL; \
 int comp = 0; \
 tmp = RB_ROOT(head); \
 while (tmp) { \
 parent = tmp; \
 comp = (cmp)(elm, parent); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 RB_SET(elm, parent, field); \
 if (parent != NULL) { \
 if (comp < 0) \
 RB_LEFT(parent, field) = elm; \
 else \
 RB_RIGHT(parent, field) = elm; \
 RB_AUGMENT(parent); \
 } else \
 RB_ROOT(head) = elm; \
 name##_RB_INSERT_COLOR(head, \
 elm); \
 return (NULL); \
} \

```

```

\
/* Finds the node with the same key as elm */ \
attr struct type * \
name##_RB_FIND(struct name *head, struct type *elm) \
{ \
 struct type *tmp = RB_ROOT(head); \
 int comp; \
 while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \

```

```

return (NULL); \
} \
 \
/* Finds the first node greater than or equal to the search key */\
attr struct type * \
name##_RB_NFIND(struct name *head, struct type *elm) \
{ \
 struct type *tmp = RB_ROOT(head); \
 struct type *res = NULL; \
 int comp; \
 while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) { \
 res = tmp; \
 tmp = RB_LEFT(tmp, field); \
 } \
 else if (comp > 0) \
 tmp = \
RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 return (res); \
} \
 \
/* ARGSUSED */ \
attr struct type * \
name##_RB_NEXT(struct type *elm) \
{ \
 if (RB_RIGHT(elm, field)) { \
 elm = RB_RIGHT(elm, field); \
 while (RB_LEFT(elm, field)) \
 elm = RB_LEFT(elm, field); \
 } else { \
 if (RB_PARENT(elm, field) && \
 (elm == RB_LEFT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 else { \
 while (RB_PARENT(elm, field) && \
 (elm == RB_RIGHT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 elm = RB_PARENT(elm, field); \
 } \
 } \
 return (elm); \
} \
 \
/* ARGSUSED */ \

```

```

attr struct type * \
name##_RB_PREV(struct type *elm) \
{ \
if (RB_LEFT(elm, field)) { \
elm = RB_LEFT(elm, field); \
while (RB_RIGHT(elm, field)) \
elm = RB_RIGHT(elm, field); \
}
else { \
if (RB_PARENT(elm, field) && \
(elm == RB_RIGHT(RB_PARENT(elm, field), field))) \
elm = RB_PARENT(elm, field); \
else { \
while (RB_PARENT(elm, field) && \
(elm == RB_LEFT(RB_PARENT(elm, field), field)))\
elm = RB_PARENT(elm, field); \
elm = RB_PARENT(elm, field); \
} \
} \
return (elm); \
} \
\
attr struct type * \
name##_RB_MINMAX(struct name *head, int val) \
{ \
struct type *tmp = RB_ROOT(head); \
struct type *parent = NULL; \
while (tmp) { \
parent = tmp; \
if (val < 0) \
tmp = RB_LEFT(tmp, field); \
else \
tmp = RB_RIGHT(tmp, field); \
} \
return (parent); \
}

#define RB_NEGINF -1
#define RB_INF 1

#define RB_INSERT(name, x, y) name##_RB_INSERT(x, y)
#define RB_REMOVE(name, x, y) name##_RB_REMOVE(x, y)
#define RB_FIND(name, x, y) name##_RB_FIND(x, y)
#define RB_NFIND(name, x, y) name##_RB_NFIND(x,
y)
#define RB_NEXT(name, x, y) name##_RB_NEXT(y)
#define RB_PREV(name, x, y) name##_RB_PREV(y)
#define RB_MIN(name, x) name##_RB_MINMAX(x, RB_NEGINF)

```

```

#define RB_MAX(name, x) name##_RB_MINMAX(x, RB_INF)

#define RB_FOREACH(x, name, head) \
 for ((x) = RB_MIN(name, head); \
 (x) != NULL; \
 (x) = name##_RB_NEXT(x))

#define RB_FOREACH_FROM(x, name, y) \
 for ((x) = (y); \
 ((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
 (x) = (y))

#define RB_FOREACH_SAFE(x, name, head, y) \
 for ((x) = RB_MIN(name, head); \
 ((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
 (x) = (y))

#define RB_FOREACH_REVERSE(x, name, head) \
 for ((x) = RB_MAX(name, head); \
 (x) != NULL; \
 (x) = name##_RB_PREV(x))

#define RB_FOREACH_REVERSE_FROM(x, name, y) \
 for ((x) = (y); \
 ((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
 (x) = (y))

#define RB_FOREACH_REVERSE_SAFE(x, name, \
 head, y) \
 for ((x) = RB_MAX(name, head); \
 ((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
 (x) = (y))

#endif /* _SYS_TREE_H_ */
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```

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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"

## 1.282 cpp 14.2.0-r6

## 1.282.1 Available under license :

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

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```
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 (actually AT&T syntax for insns and operands,
 adapted to BSD conventions for symbol names and debugging.)
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```

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```
/* Use the Sequent Symmetry assembler syntax. */
```

```
/* Define the syntax of pseudo-ops, labels and comments. */
```

```
/* Prefix for internally generated assembler
 labels. If we aren't using
 underscores, we are using prefix `.'s to identify labels that should
 be ignored, as in `i386/gas.h' --karl@cs.umb.edu */
```

```
#define LPREFIX "L"
```

```
/* Assembler pseudos to introduce constants of various size. */
```

```
#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */
```

```
/* This was suggested, but it shouldn't be right for debugger output. -- RMS
 #define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */
```

```
/* Define the syntax of labels and symbol definitions/declarations. */
```

```
/* This is how to output an assembler line
 that says to advance the location counter by SIZE bytes. */
```

```

#define ASM_OUTPUT_SKIP(FILE,SIZE) \
 fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
 to define a global common symbol. */

#define
 ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \
 (fputs (".comm ", (FILE)), \
 assemble_name ((FILE), (NAME)), \
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line
 to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \
 (fputs (".lcomm ", (FILE)), \
 assemble_name ((FILE), (NAME)), \
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \
 (fputs (".lcomm ", (FILE)), \
 assemble_name ((FILE), (NAME)), \
 fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line
 that says to advance the location counter
 to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG) \
 if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF
 the symbol_ref name of an internal numbered
 label where
 PREFIX is the class of label and NUM is the number within the class.
 This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) \
 sprintf ((BUF), "%s%d", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_"

```



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```
#ifndef __VTV_H__
#define __VTV_H__
```

```
/* We could have used an enumeration here but it just makes it more
 difficult for the compiler to generate a call to this. These are
 used as arguments to the function __VLTChangePermission, declared
 below. */
```

```
#define __VLTP_READ_ONLY 0
#define __VLTP_READ_WRITE 1
```

```
#ifdef __cplusplus
extern "C" void __VLTChangePermission (int);
#else
extern void __VLTChangePermission (int);
#endif
```

```
#ifdef BIG_PAGE_SIZE
/* TODO - Replace '4096' below with correct big page size. */
#define VTV_PAGE_SIZE 4096
```

```

#else
#if defined(__sun__) && defined(__svr4__) && defined(__sparc__)
#define VTV_PAGE_SIZE 8192
#elif defined(__loongarch_lp64)
/* The page size is configurable by the kernel to
be 4, 16 or 64 KiB.
For now, only the default page size of 16KiB is supported. */
#define VTV_PAGE_SIZE 16384
#else
#define VTV_PAGE_SIZE 4096
#endif
#endif

```

```

#endif /* __VTV_H__ */
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```

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# 1.284 jctools-core 4.0.5

## 1.284.1 Available under license :

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

Found in path(s):

\* /jctools-core-4-0-5-6-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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

Manifest-Version: 1.0  
Bnd-LastModified: 1717253512851  
Build-Jdk-Spec: 1.8  
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: 4.0.5  
Created-By: Apache Maven Bundle Plugin 5.1.8  
Export-Package: org.jctools.maps;version="4.0.5",org.jctools.util;version="4.0.5";uses="sun.misc",org.jctools.queues;version="4.0.5",org.j

```
ctools.queues.atomic;version="4.0.5";uses:="org.jctools.queues",org.j
ctools.queues.atomic.unpadded;version="4.0.5";uses:="org.jctools.queu
es",org.jctools.queues.unpadded;version="4.0.5";uses:="org.jctools.qu
eues",org.jctools.counters;version="4.0.5"
Import-Package: sun.misc;resolution:=optional
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-6.3.1.202206071316
```

Found in path(s):

\*

/jctools-core-4-0-5-6-jar/META-INF/MANIFEST.MF

# 1.285 apk-tools 2.14.9-r2

## 1.285.1 Available under license :

```
Automatically generated by apkbuild-cpan, template 4
Contributor: Valery Kartel <valery.kartel@gmail.com>
Maintainer: Celeste <cielesti@protonmail.com>
maintainer="Celeste <cielesti@protonmail.com>"
pkgname=perl-bsd-resource
pkgver=1.2911
pkgrel=10
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
buildid="$_srcdir/$_pkgreal-$pkgver"
```

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

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

```

package() {
 make DESTDIR="$pkgdir" install
}

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

Contributor: Maxim Karasev <begs@disroot.org>
Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=2
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
0001-bsd-games-scores-dir.patch
"

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 \
 --sourcedir=/usr/share/$pkgname
 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
e1def0d4835a877242c4173fae862e278a7858738e0bacacbb045a42bcabec2aa7c72d000bbd2421ce35fe66cdc1f52c0
577b7e278029ca5ed50f7aab22319f6 0001-bsd-games-scores-dir.patch
"
```

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

pkgname=libart-lgpl

pkgver=2.3.21

pkgrel=8

pkgdesc="A library for high-performance 2D graphics"

url="https://www.levien.com/libart/"

arch="all"

options="!check" # No test suite.

license="LGPL-2.0-or-later"

subpackages="\$pkgname-dev"

source="https://download.gnome.org/sources/libart-lgpl/2.3/libart-lgpl-\$pkgver.tar.bz2"

"

builddir="\$srcdir"/libart-lgpl-\$pkgver

```
prepare() {
 update_config_sub
 default_prepare
}
```

```
build() {
 ./configure \
```

```

--build=$CBUILD \
--host=$CHOST \
--prefix=/usr
make
}

package() {
 make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"
mini_sendmail - accept email on behalf of real sendmail

```

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# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>

# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>

pkgname=spdx-licenses

pkgver=3.26.0

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="$pkgname=$pkgver-r$pkgrel"
 mkdir -p "$subpkgdir"/usr/share/spdx
 cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

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

sha512sums="
67e618d4642dfe4f366935d9514d6f7941d3711e77c49bc1b340ac572d36015981b8f10c72a9f80f1d83e132ae7e5093c
0155e0c0e786e4777ee16d1cb7b885a license-list-data-3.26.0.tar.gz
"

Contributor: Patrycja Rosa <alpine@ptrcnull.me>
Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
queue.h

```

```

tree.h
"
builddir="$srcdir"
options="!check" # just headers

package() {
 mkdir -p "$pkgdir"
 install -Dm644 -t "$pkgdir"/usr/include/sys \
 cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"

```

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

Parts Copyright (c) 1995 by C. Blanc and C. Schlick

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

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95  
<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

```

Contributor: Dhruvin Gandhi <contact@dhruvin>
Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=py3-license-expression
_pkgname=license_expression
pkgver=30.4.1
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"
buildid="$srcdir/_pkgname-$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="
114c630f098939757e49187e35b4e54883266a2ee9ca283724992420ef4c860f9606a8342da0ab74d93627c10805f312
fda3f699cbc7c4fbd47a71e220440fb0
 license_expression-30.4.1.tar.gz
"

/* $NetBSD: queue.h,v 1.70 2015/11/02 15:21:23 christos Exp $ */

/*
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 * are met:

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

```
#ifndef _SYS_QUEUE_H_
#define _SYS_QUEUE_H_
```

```
/*
 * This file defines five types of data structures: singly-linked lists,
 * lists, simple queues, tail queues, and circular queues.
 *
 * A singly-linked list is headed by a single forward pointer. The
 * elements are singly linked for minimum space and
 * pointer manipulation
 * overhead at the expense of O(n) removal for arbitrary elements. New
 * elements can be added to the list after an existing element or at the
 * head of the list. Elements being removed from the head of the list
 * should use the explicit macro for this purpose for optimum
 * efficiency. A singly-linked list may only be traversed in the forward
 * direction. Singly-linked lists are ideal for applications with large
 * datasets and few or no removals or for implementing a LIFO queue.
 *
 * A list is headed by a single forward pointer (or an array of forward
 * pointers for a hash table header). The elements are doubly linked
 * so that an arbitrary element can be removed without a need to
 * traverse the list. New elements can be added to the list before
 * or after an existing element or at the head of the list. A list
```

- \* may only be traversed in the forward direction.
- \*
- \* A simple queue is headed by a pair of pointers, one the head of the
- \* list and the
- other to the tail of the list. The elements are singly
- \* linked to save space, so elements can only be removed from the
- \* head of the list. New elements can be added to the list after
- \* an existing element, at the head of the list, or at the end of the
- \* list. A simple queue may only be traversed in the forward direction.
- \*
- \* A tail queue is headed by a pair of pointers, one to the head of the
- \* list and the other to the tail of the list. The elements are doubly
- \* linked so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements can be added to the list before or
- \* after an existing element, at the head of the list, or at the end of
- \* the list. A tail queue may be traversed in either direction.
- \*
- \* A circle queue is headed by a pair of pointers, one to the head of the
- \* list and the other to the tail of the list. The elements are doubly
- \* linked so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements
- can be added to the list before or after
- \* an existing element, at the head of the list, or at the end of the list.
- \* A circle queue may be traversed in either direction, but has a more
- \* complex end of list detection.
- \*
- \* For details on the use of these macros, see the queue(3) manual page.
- \*/

```
/*
 * Include the definition of NULL only on NetBSD because sys/null.h
 * is not available elsewhere. This conditional makes the header
 * portable and it can simply be dropped verbatim into any system.
 * The caveat is that on other systems some other header
 * must provide NULL before the macros can be used.
 */
```

```
#ifdef __NetBSD__
#include <sys/null.h>
#endif
```

```
#if defined(QUEUEDEBUG)
if defined(_KERNEL)
define QUEUEDEBUG_ABORT(...) panic(__VA_ARGS__)
else
include <err.h>
define QUEUEDEBUG_ABORT(...) err(1, __VA_ARGS__)
endif
#endif
```

```

/*
 * Singly-linked List definitions.
 */
#define SLIST_HEAD(name, type) \
struct name { \
 struct type *slh_first; /* first \
 element */ \
}

#define SLIST_HEAD_INITIALIZER(head) \
{ NULL }

#define SLIST_ENTRY(type) \
struct { \
 struct type *sle_next; /* next element */ \
}

/*
 * Singly-linked List access methods.
 */
#define SLIST_FIRST(head) ((head)->slh_first)
#define SLIST_END(head) NULL
#define SLIST_EMPTY(head) ((head)->slh_first == NULL)
#define SLIST_NEXT(elm, field) ((elm)->field.sle_next)

#define SLIST_FOREACH(var, head, field) \
for((var) = (head)->slh_first; \
 (var) != SLIST_END(head); \
 (var) = (var)->field.sle_next)

#define SLIST_FOREACH_SAFE(var, head, field, tvar) \
for ((var) = SLIST_FIRST((head)); \
 (var) != SLIST_END(head) && \
 ((tvar) = SLIST_NEXT((var), field), 1); \
 (var) = (tvar))

/*
 * Singly-linked List functions.
 */
#define SLIST_INIT(head) do { \
 (head)->slh_first = SLIST_END(head); \
} while (/*CONSTCOND*/0)

#define SLIST_INSERT_AFTER(slistelm, elm, field) do { \
 (elm)->field.sle_next = (slistelm)->field.sle_next; \
 (slistelm)->field.sle_next

```

```

= (elm); \
} while (/*CONSTCOND*/0)

#define SLIST_INSERT_HEAD(head, elm, field) do { \
 (elm)->field.sle_next = (head)->slh_first; \
 (head)->slh_first = (elm); \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE_AFTER(slistelm, field) do { \
 (slistelm)->field.sle_next = \
 SLIST_NEXT(SLIST_NEXT((slistelm), field), field); \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE_HEAD(head, field) do { \
 (head)->slh_first = (head)->slh_first->field.sle_next; \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE(head, elm, type, field) do { \
 if ((head)->slh_first == (elm)) { \
 SLIST_REMOVE_HEAD((head), field); \
 } \
 else { \
 struct type *curelm = (head)->slh_first; \
 while(curelm->field.sle_next != (elm)) \
 curelm = curelm->field.sle_next; \
 curelm->field.sle_next = \
 curelm->field.sle_next->field.sle_next; \
 } \
} while (/*CONSTCOND*/0)

/*
 * List definitions.
 */
#define LIST_HEAD(name, type) \
struct name { \
 struct type *lh_first; /* first element */ \
}

#define LIST_HEAD_INITIALIZER(head) \
{ NULL }

#define LIST_ENTRY(type) \
struct { \
 struct type *le_next; /* next element */ \
 struct type **le_prev; /* address of previous next element */ \
}

```

```

/*
 * List access methods.
 */

#define LIST_FIRST(head) ((head)->lh_first)
#define LIST_END(head) NULL
#define LIST_EMPTY(head) ((head)->lh_first == LIST_END(head))
#define LIST_NEXT(elm, field) ((elm)->field.le_next)

#define LIST_FOREACH(var, head, field) \
 for ((var) = ((head)->lh_first); \
 (var) != LIST_END(head); \
 (var) = ((var)->field.le_next))

#define LIST_FOREACH_SAFE(var, head, field, tvar) \
 for ((var) = LIST_FIRST((head)); \
 (var) != LIST_END(head) && \
 ((tvar) = LIST_NEXT((var), field), 1); \
 (var) = (tvar))

#define LIST_MOVE(head1, head2) do { \
 LIST_INIT((head2)); \
 if (!LIST_EMPTY((head1))) \
 { \
 (head2)->lh_first = (head1)->lh_first; \
 LIST_INIT((head1)); \
 } \
} while (/*CONSTCOND*/0)

/*
 * List functions.
 */

#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_LIST_INSERT_HEAD(head, elm, field) \
 if ((head)->lh_first && \
 (head)->lh_first->field.le_prev != &(head)->lh_first) \
 QUEUEDEBUG_ABORT("LIST_INSERT_HEAD %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_LIST_OP(elm, field) \
 if ((elm)->field.le_next && \
 (elm)->field.le_next->field.le_prev != \
 &(elm)->field.le_next) \
 QUEUEDEBUG_ABORT("LIST_* forw %p %s:%d", (elm), \
 __FILE__, __LINE__); \
 if (*(elm)->field.le_prev != (elm)) \
 QUEUEDEBUG_ABORT("LIST_* back %p %s:%d", (elm), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_LIST_POSTREMOVE(elm, field) \
 (elm)->field.le_next = (void *)1L; \

```



```

(elm)->field.le_prev = (void *)1L;
#else
#define QUEUEDEBUG_LIST_INSERT_HEAD(head, elm, field)
#define QUEUEDEBUG_LIST_OP(elm,
 field)
#define QUEUEDEBUG_LIST_POSTREMOVE(elm, field)
#endif

#define LIST_INIT(head) do { \
 (head)->lh_first = LIST_END(head); \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_AFTER(listelm, elm, field) do { \
 QUEUEDEBUG_LIST_OP((listelm), field) \
 if (((elm)->field.le_next = (listelm)->field.le_next) != \
 LIST_END(head)) \
 (listelm)->field.le_next->field.le_prev = \
 &(elm)->field.le_next; \
 (listelm)->field.le_next = (elm); \
 (elm)->field.le_prev = &(listelm)->field.le_next; \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_BEFORE(listelm, elm, field) do { \
 QUEUEDEBUG_LIST_OP((listelm), field) \
 (elm)->field.le_prev = (listelm)->field.le_prev; \
 (elm)->field.le_next = (listelm); \
 *(listelm)->field.le_prev = (elm); \
 (listelm)->field.le_prev = &(elm)->field.le_next; \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBUG_LIST_INSERT_HEAD((head), (elm), field) \
 if (((elm)->field.le_next \
 = (head)->lh_first) != LIST_END(head)) \
 (head)->lh_first->field.le_prev = &(elm)->field.le_next; \
 (head)->lh_first = (elm); \
 (elm)->field.le_prev = &(head)->lh_first; \
} while (/*CONSTCOND*/0)

#define LIST_REMOVE(elm, field) do { \
 QUEUEDEBUG_LIST_OP((elm), field) \
 if ((elm)->field.le_next != NULL) \
 (elm)->field.le_next->field.le_prev = \
 (elm)->field.le_prev; \
 *(elm)->field.le_prev = (elm)->field.le_next; \
 QUEUEDEBUG_LIST_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

```

```

#define LIST_REPLACE(elm, elm2, field) do { \
 if (((elm2)->field.le_next = (elm)->field.le_next) != NULL) \
 (elm2)->field.le_next->field.le_prev = \
 &(elm2)->field.le_next; \
 (elm2)->field.le_prev = (elm)->field.le_prev; \
 *(elm2)->field.le_prev = (elm2); \
 QUEUEDEBUG_LIST_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

/*
 * Simple queue definitions.
 */
#define SIMPLEQ_HEAD(name, type) \
struct name { \
 struct \
 type *sqh_first; /* first element */ \
 struct type **sqh_last; /* addr of last next element */ \
}

#define SIMPLEQ_HEAD_INITIALIZER(head) \
{ NULL, &(head).sqh_first }

#define SIMPLEQ_ENTRY(type) \
struct { \
 struct type *sqe_next; /* next element */ \
}

/*
 * Simple queue access methods.
 */
#define SIMPLEQ_FIRST(head) ((head)->sqh_first)
#define SIMPLEQ_END(head) NULL
#define SIMPLEQ_EMPTY(head) ((head)->sqh_first == SIMPLEQ_END(head))
#define SIMPLEQ_NEXT(elm, field) ((elm)->field.sqe_next)

#define SIMPLEQ_FOREACH(var, head, field) \
for ((var) = ((head)->sqh_first); \
 (var) != SIMPLEQ_END(head); \
 (var) = ((var)->field.sqe_next))

#define SIMPLEQ_FOREACH_SAFE(var, head, field, next) \
for ((var) = ((head)->sqh_first); \
 (var) != SIMPLEQ_END(head) && \
 ((next = ((var)->field.sqe_next)), 1); \
 (var) = (next))

/*
 * Simple queue functions.

```

```

*/
#define SIMPLEQ_INIT(head) do { \
 (head)->sqh_first = NULL; \
 (head)->sqh_last \
 = &(head)->sqh_first; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_HEAD(head, elm, field) do { \
 if (((elm)->field.sqe_next = (head)->sqh_first) == NULL) \
 (head)->sqh_last = &(elm)->field.sqe_next; \
 (head)->sqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_TAIL(head, elm, field) do { \
 (elm)->field.sqe_next = NULL; \
 *(head)->sqh_last = (elm); \
 (head)->sqh_last = &(elm)->field.sqe_next; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_AFTER(head, listelm, elm, field) do { \
 if (((elm)->field.sqe_next = (listelm)->field.sqe_next) == NULL) \
 (head)->sqh_last = &(elm)->field.sqe_next; \
 (listelm)->field.sqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE_HEAD(head, field) do { \
 if (((head)->sqh_first = (head)->sqh_first->field.sqe_next) == NULL) \
 (head)->sqh_last = &(head)->sqh_first; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE_AFTER(head, elm, field) do { \
 if \
 (((elm)->field.sqe_next = (elm)->field.sqe_next->field.sqe_next) \
 == NULL) \
 (head)->sqh_last = &(elm)->field.sqe_next; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE(head, elm, type, field) do { \
 if ((head)->sqh_first == (elm)) { \
 SIMPLEQ_REMOVE_HEAD((head), field); \
 } else { \
 struct type *curelm = (head)->sqh_first; \
 while (curelm->field.sqe_next != (elm)) \
 curelm = curelm->field.sqe_next; \
 if ((curelm->field.sqe_next = \
 curelm->field.sqe_next->field.sqe_next) == NULL) \
 (head)->sqh_last = &(curelm)->field.sqe_next; \
 } \
} \

```

```

} while (/*CONSTCOND*/0)

#define SIMPLEQ_CONCAT(head1, head2) do { \
 if (!SIMPLEQ_EMPTY((head2))) { \
 *(head1)->sqh_last = (head2)->sqh_first; \
 (head1)->sqh_last = (head2)->sqh_last; \
 SIMPLEQ_INIT((head2)); \
 } \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_LAST(head, type, field) \
 (SIMPLEQ_EMPTY((head)) ? \
 NULL : \
 ((struct type \
 *) (void *) \
 ((char *)((head)->sqh_last) - offsetof(struct type, field))))

/*
 * Tail queue definitions.
 */
#define _TAILQ_HEAD(name, type, qual) \
 struct name { \
 qual type *tqh_first; /* first element */ \
 qual type *qual *tqh_last; /* addr of last next element */ \
 }
#define TAILQ_HEAD(name, type) _TAILQ_HEAD(name, struct type,)

#define TAILQ_HEAD_INITIALIZER(head) \
 { TAILQ_END(head), &(head).tqh_first }

#define _TAILQ_ENTRY(type, qual) \
 struct { \
 qual type *tqe_next; /* next element */ \
 qual type *qual *tqe_prev; /* address of previous next element */ \
 }
#define TAILQ_ENTRY(type) _TAILQ_ENTRY(struct type,)

/*
 * Tail queue access methods.
 */
#define TAILQ_FIRST(head) ((head)->tqh_first)
#define TAILQ_END(head) (NULL)
#define TAILQ_NEXT(elm, field) ((elm)->field.tqe_next)
#define TAILQ_LAST(head, headname) \
 (((struct headname *) (void *)((head)->tqh_last))->tqh_last)
#define TAILQ_PREV(elm, headname, field) \
 (((struct headname

```

```

*)(void *)((elm)->field.tqe_prev)->tqh_last))
#define TAILQ_EMPTY(head) (TAILQ_FIRST(head) == TAILQ_END(head))

#define TAILQ_FOREACH(var, head, field) \
for ((var) = ((head)->tqh_first); \
 (var) != TAILQ_END(head); \
 (var) = ((var)->field.tqe_next))

#define TAILQ_FOREACH_SAFE(var, head, field, next) \
for ((var) = ((head)->tqh_first); \
 (var) != TAILQ_END(head) && \
 ((next) = TAILQ_NEXT(var, field), 1); (var) = (next))

#define TAILQ_FOREACH_REVERSE(var, head, headname, field) \
for ((var) = TAILQ_LAST((head), headname); \
 (var) != TAILQ_END(head); \
 (var) = TAILQ_PREV((var), headname, field))

#define TAILQ_FOREACH_REVERSE_SAFE(var, head, headname, field, prev) \
for ((var) = TAILQ_LAST((head), headname); \
 (var) != TAILQ_END(head) && \
 ((prev) = TAILQ_PREV((var), headname, field), 1); (var) = (prev))

/*
 * Tail queue functions.
 */
#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_TAILQ_INSERT_HEAD(head, \
elm, field) \
if ((head)->tqh_first && \
 (head)->tqh_first->field.tqe_prev != &(head)->tqh_first) \
 QUEUEDEBUG_ABORT("TAILQ_INSERT_HEAD %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_INSERT_TAIL(head, elm, field) \
if (*(head)->tqh_last != NULL) \
 QUEUEDEBUG_ABORT("TAILQ_INSERT_TAIL %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_OP(elm, field) \
if ((elm)->field.tqe_next && \
 (elm)->field.tqe_next->field.tqe_prev != \
 &(elm)->field.tqe_next) \
 QUEUEDEBUG_ABORT("TAILQ_* forw %p %s:%d", (elm), \
 __FILE__, __LINE__); \
if (*(elm)->field.tqe_prev != (elm)) \
 QUEUEDEBUG_ABORT("TAILQ_* back %p %s:%d", (elm), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_PREREMOVE(head, elm, field) \

```

```

if ((elm)->field.tqe_next == NULL && \
 (head)->tqh_last != &(elm)->field.tqe_next) \
 QUEUEDEBUG_ABORT("TAILQ_PREREMOVE head %p elm %p %s:%d",\
 (head), (elm), __FILE__,
 __LINE__);
#define QUEUEDEBUG_TAILQ_POSTREMOVE(elm, field) \
 (elm)->field.tqe_next = (void *)1L; \
 (elm)->field.tqe_prev = (void *)1L;
#else
#define QUEUEDEBUG_TAILQ_INSERT_HEAD(head, elm, field)
#define QUEUEDEBUG_TAILQ_INSERT_TAIL(head, elm, field)
#define QUEUEDEBUG_TAILQ_OP(elm, field)
#define QUEUEDEBUG_TAILQ_PREREMOVE(head, elm, field)
#define QUEUEDEBUG_TAILQ_POSTREMOVE(elm, field)
#endif

#define TAILQ_INIT(head) do { \
 (head)->tqh_first = TAILQ_END(head); \
 (head)->tqh_last = &(head)->tqh_first; \
} while (!/*CONSTCOND*/0)

#define TAILQ_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBUG_TAILQ_INSERT_HEAD((head), (elm), field) \
 if (((elm)->field.tqe_next = (head)->tqh_first) != TAILQ_END(head))\
 (head)->tqh_first->field.tqe_prev = \
 &(elm)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm)->field.tqe_next; \
 (head)->tqh_first = (elm); \
 (elm)->field.tqe_prev = &(head)->tqh_first; \
} while (!/*CONSTCOND*/0)

#define TAILQ_INSERT_TAIL(head, \
 elm, field) do { \
 QUEUEDEBUG_TAILQ_INSERT_TAIL((head), (elm), field) \
 (elm)->field.tqe_next = TAILQ_END(head); \
 (elm)->field.tqe_prev = (head)->tqh_last; \
 *(head)->tqh_last = (elm); \
 (head)->tqh_last = &(elm)->field.tqe_next; \
} while (!/*CONSTCOND*/0)

#define TAILQ_INSERT_AFTER(head, listelm, elm, field) do { \
 QUEUEDEBUG_TAILQ_OP((listelm), field) \
 if (((elm)->field.tqe_next = (listelm)->field.tqe_next) != \
 TAILQ_END(head)) \
 (elm)->field.tqe_next->field.tqe_prev = \
 &(elm)->field.tqe_next; \
 else \

```

```

(head)->tqh_last = &(elm)->field.tqe_next; \
(listelm)->field.tqe_next = (elm); \
(elm)->field.tqe_prev = &(listelm)->field.tqe_next; \
} while (/*CONSTCOND*/0)

#define TAILQ_INSERT_BEFORE(listelm, elm, field) do { \
 QUEUEDEBUG_TAILQ_OP((listelm), field) \
 (elm)->field.tqe_prev = (listelm)->field.tqe_prev; \
 (elm)->field.tqe_next = (listelm); \
 *(listelm)->field.tqe_prev = (elm); \
 (listelm)->field.tqe_prev \
 = &(elm)->field.tqe_next; \
} while (/*CONSTCOND*/0)

#define TAILQ_REMOVE(head, elm, field) do { \
 QUEUEDEBUG_TAILQ_PREREMOVE((head), (elm), field) \
 QUEUEDEBUG_TAILQ_OP((elm), field) \
 if (((elm)->field.tqe_next != TAILQ_END(head)) \
 (elm)->field.tqe_next->field.tqe_prev = \
 (elm)->field.tqe_prev; \
 else \
 (head)->tqh_last = (elm)->field.tqe_prev; \
 *(elm)->field.tqe_prev = (elm)->field.tqe_next; \
 QUEUEDEBUG_TAILQ_POSTREMOVE((elm), field); \
} while (/*CONSTCOND*/0)

#define TAILQ_REPLACE(head, elm, elm2, field) do { \
 if (((elm2)->field.tqe_next = (elm)->field.tqe_next) != \
 TAILQ_END(head)) \
 (elm2)->field.tqe_next->field.tqe_prev = \
 &(elm2)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm2)->field.tqe_next; \
 (elm2)->field.tqe_prev = (elm)->field.tqe_prev; \
 *(elm2)->field.tqe_prev = (elm2); \
 QUEUEDEBUG_TAILQ_POSTREMOVE((elm), \
 field); \
} while (/*CONSTCOND*/0)

#define TAILQ_CONCAT(head1, head2, field) do { \
 if (!TAILQ_EMPTY(head2)) { \
 *(head1)->tqh_last = (head2)->tqh_first; \
 (head2)->tqh_first->field.tqe_prev = (head1)->tqh_last; \
 (head1)->tqh_last = (head2)->tqh_last; \
 TAILQ_INIT((head2)); \
 } \
} while (/*CONSTCOND*/0)

```

```

/*
 * Singly-linked Tail queue declarations.
 */
#define STAILQ_HEAD(name, type) \
struct name { \
 struct type *stqh_first; /* first element */ \
 struct type **stqh_last; /* addr of last next element */ \
}

#define STAILQ_HEAD_INITIALIZER(head) \
{ NULL, &(head).stqh_first }

#define STAILQ_ENTRY(type) \
struct { \
 struct type *stqe_next; /* next element */ \
}

/*
 * Singly-linked Tail queue access methods.
 */
#define STAILQ_FIRST(head) ((head)->stqh_first)
#define STAILQ_END(head) NULL
#define STAILQ_NEXT(elm, field) ((elm)->field.stqe_next)
#define STAILQ_EMPTY(head) (STAILQ_FIRST(head) \
 == STAILQ_END(head))

/*
 * Singly-linked Tail queue functions.
 */
#define STAILQ_INIT(head) do { \
 (head)->stqh_first = NULL; \
 (head)->stqh_last = &(head)->stqh_first; \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_HEAD(head, elm, field) do { \
 if (((elm)->field.stqe_next = (head)->stqh_first) == NULL) \
 (head)->stqh_last = &(elm)->field.stqe_next; \
 (head)->stqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_TAIL(head, elm, field) do { \
 (elm)->field.stqe_next = NULL; \
 *(head)->stqh_last = (elm); \
 (head)->stqh_last = &(elm)->field.stqe_next; \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_AFTER(head, listelm, elm, field) do { \
 if (((elm)->field.stqe_next = (listelm)->field.stqe_next) == NULL) \

```



```

(head)->stqh_last = &(elm)->field.stqe_next; \
(listelm)->field.stqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define STAILQ_REMOVE_HEAD(head, field) do { \
 if (((head)->stqh_first = (head)->stqh_first->field.stqe_next) \
 == NULL) \
 (head)->stqh_last = &(head)->stqh_first; \
} while (/*CONSTCOND*/0)

#define STAILQ_REMOVE(head, elm, type, field) do { \
 if ((head)->stqh_first == (elm)) { \
 STAILQ_REMOVE_HEAD((head), field); \
 } else { \
 struct type *curelm = (head)->stqh_first; \
 while (curelm->field.stqe_next != (elm)) \
 curelm = curelm->field.stqe_next; \
 if ((curelm->field.stqe_next = \
 curelm->field.stqe_next->field.stqe_next) == NULL) \
 (head)->stqh_last = &(curelm)->field.stqe_next; \
 } \
} while (/*CONSTCOND*/0)

#define STAILQ_FOREACH(var, head, field) \
 for ((var) = ((head)->stqh_first); \
 (var); \
 (var) = ((var)->field.stqe_next))

#define STAILQ_FOREACH_SAFE(var, head, field, tvar) \
 for ((var) = STAILQ_FIRST((head)); \
 (var) && ((tvar) = STAILQ_NEXT((var), field), 1); \
 (var) = (tvar))

#define STAILQ_CONCAT(head1, head2) do { \
 if (!STAILQ_EMPTY((head2))) { \
 *(head1)->stqh_last \
 = (head2)->stqh_first; \
 (head1)->stqh_last = (head2)->stqh_last; \
 STAILQ_INIT((head2)); \
 } \
} while (/*CONSTCOND*/0)

#define STAILQ_LAST(head, type, field) \
 (STAILQ_EMPTY((head)) ? \
 NULL : \
 ((struct type *) (void *) \
 ((char *) ((head)->stqh_last) - offsetof(struct type, field))))

```

```

#ifndef _KERNEL
/*
 * Circular queue definitions. Do not use. We still keep the macros
 * for compatibility but because of pointer aliasing issues their use
 * is discouraged!
 */

/*
 * __launder_type(): We use this ugly hack to work around the the compiler
 * noticing that two types may not alias each other and elide tests in code.
 * We hit this in the CIRCLEQ macros when comparing 'struct name *' and
 * 'struct type *' (see CIRCLEQ_HEAD()). Modern compilers (such as GCC
 * 4.8) declare these comparisons as always false, causing the code to
 * not run as designed.
 *
 * This hack is only to be used for comparisons and thus can be fully const.
 * Do not use for assignment.
 *
 * If we ever choose to change the ABI of the CIRCLEQ macros, we could fix
 * this by changing the head/tail sentinel values, but see the note above
 * this one.
 */
static __inline const void * __launder_type(const void *);
static __inline const void *
__launder_type(const void *__x)
{
 __asm __volatile("" : "+r" (__x));
 return __x;
}

#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_CIRCLEQ_HEAD(head, field) \
 if ((head)->cqh_first != CIRCLEQ_ENDC(head) && \
 (head)->cqh_first->field.cqe_prev != CIRCLEQ_ENDC(head)) \
 QUEUEDEBUG_ABORT("CIRCLEQ head forw %p %s:%d", (head), \
 __FILE__, __LINE__); \
 if ((head)->cqh_last != CIRCLEQ_ENDC(head) && \
 (head)->cqh_last->field.cqe_next != CIRCLEQ_ENDC(head)) \
 QUEUEDEBUG_ABORT("CIRCLEQ head back %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_CIRCLEQ_ELM(head, elm, field) \
 if ((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) { \
 if ((head)->cqh_last != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ \
elm last %p %s:%d", \
 (elm), __FILE__, __LINE__); \
 } else { \

```

```

if ((elm)->field.cqe_next->field.cqe_prev != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ elm forw %p %s:%d", \
 (elm), __FILE__, __LINE__); \
} \
if ((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) { \
 if ((head)->cqh_first != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ elm first %p %s:%d", \
 (elm), __FILE__, __LINE__); \
} else { \
 if ((elm)->field.cqe_prev->field.cqe_next != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ elm prev %p %s:%d", \
 (elm), __FILE__, __LINE__); \
}
#define QUEUEDEBUG_CIRCLEQ_POSTREMOVE(elm, field) \
 (elm)->field.cqe_next = (void *)1L; \
 (elm)->field.cqe_prev = (void *)1L;
#else
#define QUEUEDEBUG_CIRCLEQ_HEAD(head, field)
#define QUEUEDEBUG_CIRCLEQ_ELM(head, elm, field)
#define QUEUEDEBUG_CIRCLEQ_POSTREMOVE(elm, field)
#endif

#define CIRCLEQ_HEAD(name, type) \
 struct name { \
 struct type *cqh_first; /* \
 first element */ \
 struct type *cqh_last; /* last element */ \
 }

#define CIRCLEQ_HEAD_INITIALIZER(head) \
 { CIRCLEQ_END(&head), CIRCLEQ_END(&head) }

#define CIRCLEQ_ENTRY(type) \
 struct { \
 struct type *cqe_next; /* next element */ \
 struct type *cqe_prev; /* previous element */ \
 }

/*
 * Circular queue functions.
 */
#define CIRCLEQ_INIT(head) do { \
 (head)->cqh_first = CIRCLEQ_END(head); \
 (head)->cqh_last = CIRCLEQ_END(head); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_AFTER(head, listelm, elm, field) do { \
 QUEUEDEBUG_CIRCLEQ_HEAD((head), field) \

```

```

QUEUEDEBUG_CIRCLEQ_ELM((head), (listelm), field) \
(elm)->field.cqe_next = (listelm)->field.cqe_next; \
(elm)->field.cqe_prev = (listelm); \
if ((listelm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
(head)->cqh_last = (elm); \
else \
(listelm)->field.cqe_next->field.cqe_prev = (elm); \
(listelm)->field.cqe_next = (elm); \
} while (/*CONSTCOND*/0)

```

```

#define CIRCLEQ_INSERT_BEFORE(head,
listelm, elm, field) do { \
QUEUEDEBUG_CIRCLEQ_HEAD((head), field) \
QUEUEDEBUG_CIRCLEQ_ELM((head), (listelm), field) \
(elm)->field.cqe_next = (listelm); \
(elm)->field.cqe_prev = (listelm)->field.cqe_prev; \
if ((listelm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
(head)->cqh_first = (elm); \
else \
(listelm)->field.cqe_prev->field.cqe_next = (elm); \
(listelm)->field.cqe_prev = (elm); \
} while (/*CONSTCOND*/0)

```

```

#define CIRCLEQ_INSERT_HEAD(head, elm, field) do { \
QUEUEDEBUG_CIRCLEQ_HEAD((head), field) \
(elm)->field.cqe_next = (head)->cqh_first; \
(elm)->field.cqe_prev = CIRCLEQ_END(head); \
if ((head)->cqh_last == CIRCLEQ_ENDC(head)) \
(head)->cqh_last = (elm); \
else \
(head)->cqh_first->field.cqe_prev = (elm); \
(head)->cqh_first = (elm); \
} while (/*CONSTCOND*/0)

```

```

#define CIRCLEQ_INSERT_TAIL(head, elm, field) do { \
QUEUEDEBUG_CIRCLEQ_HEAD((head), field) \
(elm)->field.cqe_next
= CIRCLEQ_END(head); \
(elm)->field.cqe_prev = (head)->cqh_last; \
if ((head)->cqh_first == CIRCLEQ_ENDC(head)) \
(head)->cqh_first = (elm); \
else \
(head)->cqh_last->field.cqe_next = (elm); \
(head)->cqh_last = (elm); \
} while (/*CONSTCOND*/0)

```

```

#define CIRCLEQ_REMOVE(head, elm, field) do { \
QUEUEDEBUG_CIRCLEQ_HEAD((head), field) \

```

```

QUEUEDEBUG_CIRCLEQ_ELM((head), (elm), field) \
if ((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
 (head)->cqh_last = (elm)->field.cqe_prev; \
else \
 (elm)->field.cqe_next->field.cqe_prev = \
 (elm)->field.cqe_prev; \
if ((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
 (head)->cqh_first = (elm)->field.cqe_next; \
else \
 (elm)->field.cqe_prev->field.cqe_next = \
 (elm)->field.cqe_next; \
QUEUEDEBUG_CIRCLEQ_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

```

```

#define CIRCLEQ_FOREACH(var, head, field) \
for ((var) = ((head)->cqh_first); \
 (var) != CIRCLEQ_ENDC(head); \
 (var) \
 = ((var)->field.cqe_next))

```

```

#define CIRCLEQ_FOREACH_REVERSE(var, head, field) \
for ((var) = ((head)->cqh_last); \
 (var) != CIRCLEQ_ENDC(head); \
 (var) = ((var)->field.cqe_prev))

```

/\*

\* Circular queue access methods.

\*/

```

#define CIRCLEQ_FIRST(head) ((head)->cqh_first)
#define CIRCLEQ_LAST(head) ((head)->cqh_last)
/* For comparisons */
#define CIRCLEQ_ENDC(head) (__laundry_type(head))
/* For assignments */
#define CIRCLEQ_END(head) ((void*)(head))
#define CIRCLEQ_NEXT(elm, field) ((elm)->field.cqe_next)
#define CIRCLEQ_PREV(elm, field) ((elm)->field.cqe_prev)
#define CIRCLEQ_EMPTY(head) \
 (CIRCLEQ_FIRST(head) == CIRCLEQ_ENDC(head))

```

```

#define CIRCLEQ_LOOP_NEXT(head, elm, field) \
(((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
 ? ((head)->cqh_first) \
 : (elm)->field.cqe_next)
#define CIRCLEQ_LOOP_PREV(head, elm, field) \
(((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
 ? ((head)->cqh_last) \
 :

```

```

(elm->field.cqe_prev))
#endif /* !_KERNEL */

#endif /* !_SYS_QUEUE_H_ */
#ifndef _SYS_CDEFS_H_
#define _SYS_CDEFS_H_

#warning usage of non-standard #include <sys/cdefs.h> is deprecated

#undef __P
#undef __PMT

#define __P(args) args
#define __PMT(args) args

#define __CONCAT(x,y) x ## y
#define __STRING(x) #x

#ifdef __cplusplus
define __BEGIN_DECLS extern "C" {
define __END_DECLS }
#else
define __BEGIN_DECLS
define __END_DECLS
#endif

#if defined(__GNUC__) && !defined(__cplusplus)
define __THROW __attribute__((__nothrow__))
define __NTH(fct) __attribute__((__nothrow__)) fct
#else
define __THROW
define __NTH(fct) fct
#endif

#endif /* _SYS_CDEFS_H_ */
Contributor: Fabian Affolter <fabian@affolter-engineering.ch>
Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
pkgname=py3-flake8-copyright
_pkgname=flake8-copyright
pkgver=0.2.4
pkgrel=3
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
makedepends="py3-gp517 py3-wheel"

```

```

subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=$pkgver-r$pkgrel" # Backwards compatibility

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

package() {
 gpep517 install-wheel --destdir "$pkgdir" \
 .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
 flake8-copyright-0.2.4.tar.gz
"

```

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Version 2, June 1991

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# Maintainer: fossdd <fossdd@pwned.life>

pkgname=cargo-license

pkgver=0.6.1

pkgrel=1

pkgdesc="Cargo subcommand to see license of dependencies"

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

arch="all"

license="MIT"

makedepends="cargo cargo-auditable"

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

prepare() {

default\_prepare

cargo fetch --target="\$CTARGET" --locked

}

build() {

cargo auditable build --release --frozen

}

check() {

```

cargo test --frozen
}

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

sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"

/* $NetBSD: tree.h,v 1.20 2013/09/14 13:20:45 joerg Exp $ */
/* $OpenBSD: tree.h,v 1.13 2011/07/09 00:19:45 pirofti Exp $ */
/* Modified by Void Linux. */
/*
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*/

#ifndef _SYS_TREE_H_
#define _SYS_TREE_H_

#ifdef __GNUC__
#define __GNUC_PREREQ__(x, y) \
((__GNUC__ == (x) && __GNUC_MINOR__ >= (y)) || \
 (__GNUC__ > (x)))
#else

```

```

#define __GNUC_PREREQ__(x, y) 0
#endif

#if __GNUC_PREREQ__(2, 7) || defined(__lint__)
#define _sys_tree_h_unused __attribute__((__unused__))
#else
#define _sys_tree_h_unused /* delete */
#endif

/*
 * This file defines data structures for different types of trees:
 * splay trees and red-black trees.
 *
 * A splay tree is a self-organizing
 * data structure. Every operation
 * on the tree causes a splay to happen. The splay moves the requested
 * node to the root of the tree and partly rebalances it.
 *
 * This has the benefit that request locality causes faster lookups as
 * the requested nodes move to the top of the tree. On the other hand,
 * every lookup causes memory writes.
 *
 * The Balance Theorem bounds the total access time for m operations
 * and n inserts on an initially empty tree as $O((m + n)\lg n)$. The
 * amortized cost for a sequence of m accesses to a splay tree is $O(\lg n)$;
 *
 * A red-black tree is a binary search tree with the node color as an
 * extra attribute. It fulfills a set of conditions:
 * - every search path from the root to a leaf consists of the
 * same number of black nodes,
 * - each red node (except for the root) has a black parent,
 * - each leaf node is black.
 *
 * Every operation on a red-black tree is bounded as $O(\lg n)$.
 * The maximum height of a red-black tree is $2\lg(n+1)$.
 */

#define SPLAY_HEAD(name, type) \
struct name { \
 struct type *sph_root; /* root of the tree */ \
}

#define SPLAY_INITIALIZER(root) \
{ NULL }

#define SPLAY_INIT(root) do { \
 (root)->sph_root = NULL; \
} while (/*CONSTCOND*/ 0)

```



```

#define SPLAY_ENTRY(type) \
struct { \
 struct type *spe_left; /* left element */ \
 struct type *spe_right; /* right element */ \
}

#define SPLAY_LEFT(elm, field) (elm)->field.spe_left
#define SPLAY_RIGHT(elm, field) (elm)->field.spe_right
#define SPLAY_ROOT(head) (head)->sph_root
#define SPLAY_EMPTY(head) (SPLAY_ROOT(head) == NULL)

/* SPLAY_ROTATE_{LEFT,RIGHT} expect that tmp hold SPLAY_{RIGHT,LEFT} */
#define SPLAY_ROTATE_RIGHT(head, tmp, field) do { \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(tmp, field); \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ROTATE_LEFT(head, tmp, field) do { \
 SPLAY_RIGHT((head)->sph_root, \
 field) = SPLAY_LEFT(tmp, field); \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKLEFT(head, tmp, field) do { \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKRIGHT(head, tmp, field) do { \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ASSEMBLE(head, node, left, right, field) do { \
 SPLAY_RIGHT(left, field) = SPLAY_LEFT((head)->sph_root, field); \
 SPLAY_LEFT(right, field) = SPLAY_RIGHT((head)->sph_root, field); \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(node, field); \
 SPLAY_RIGHT((head)->sph_root, field) = SPLAY_LEFT(node, field); \
} while (/*CONSTCOND*/ 0)

/* Generates prototypes and inline functions */

#define

```

```

 SPLAY_PROTOTYPE(name, type, field, cmp) \
void name##_SPLAY(struct name *, struct type *); \
void name##_SPLAY_MINMAX(struct name *, int); \
struct type *name##_SPLAY_INSERT(struct name *, struct type *); \
struct type *name##_SPLAY_REMOVE(struct name *, struct type *); \
\
/* Finds the node with the same key as elm */ \
static __inline struct type * \
name##_SPLAY_FIND(struct name *head, struct type *elm) \
{ \
 if (SPLAY_EMPTY(head)) \
 return(NULL); \
 name##_SPLAY(head, elm); \
 if ((cmp)(elm, (head->sph_root) == 0) \
 return (head->sph_root); \
 return (NULL); \
} \
\
static __inline _sys_tree_h_unused struct type * \
name##_SPLAY_NEXT(struct name *head, struct type *elm) \
{ \
 name##_SPLAY(head, elm); \
 if (SPLAY_RIGHT(elm, field) != NULL) { \
 elm = SPLAY_RIGHT(elm, field); \
 while (SPLAY_LEFT(elm, field) != NULL) { \
 elm = SPLAY_LEFT(elm, field); \
 } \
 } \
 else \
 elm = NULL; \
 return (elm); \
} \
\
static _sys_tree_h_unused __inline struct type * \
name##_SPLAY_MIN_MAX(struct name *head, int val) \
{ \
 name##_SPLAY_MINMAX(head, val); \
 return (SPLAY_ROOT(head)); \
} \
\
/* Main splay operation.
 * Moves node close to the key of elm to top
 */
#define SPLAY_GENERATE(name, type, field, cmp) \
struct type * \
name##_SPLAY_INSERT(struct name *head, struct type *elm) \
{ \
 if (SPLAY_EMPTY(head)) { \

```

```

 SPLAY_LEFT(elm, field) = SPLAY_RIGHT(elm, field) = NULL; \
} else { \
 int __comp; \
 name##_SPLAY(head, elm); \
 __comp = (cmp)(elm, (head)->sph_root); \
 if(__comp < 0) { \
 SPLAY_LEFT(elm, field) = SPLAY_LEFT((head)->sph_root, field);\
 SPLAY_RIGHT(elm, field) = (head)->sph_root; \
 SPLAY_LEFT((head)->sph_root, field) = NULL; \
 } else if (__comp > 0) { \
 SPLAY_RIGHT(elm,
field) = SPLAY_RIGHT((head)->sph_root, field);\
 SPLAY_LEFT(elm, field) = (head)->sph_root; \
 SPLAY_RIGHT((head)->sph_root, field) = NULL; \
 } else \
 return ((head)->sph_root); \
} \
(head)->sph_root = (elm); \
return (NULL); \
} \
\
struct type * \
name##_SPLAY_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *__tmp; \
 if (SPLAY_EMPTY(head)) \
 return (NULL); \
 name##_SPLAY(head, elm); \
 if ((cmp)(elm, (head)->sph_root) == 0) { \
 if (SPLAY_LEFT((head)->sph_root, field) == NULL) { \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field);\
 } else { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field);\
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field);\
 name##_SPLAY(head, elm); \
 SPLAY_RIGHT((head)->sph_root, field) = __tmp; \
 } \
 return (elm); \
 } \
 return (NULL); \
} \
\
void \
name##_SPLAY(struct
name *head, struct type *elm) \
{ \
 struct type __node, *__left, *__right, *__tmp; \
 int __comp; \

```

```

\
SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
__left = __right = &__node; \
\
while ((__comp = (cmp)(elm, (head)->sph_root)) != 0) { \
if (__comp < 0) { \
__tmp = SPLAY_LEFT((head)->sph_root, field);\
if (__tmp == NULL) \
break; \
if ((cmp)(elm, __tmp) < 0){ \
SPLAY_ROTATE_RIGHT(head, __tmp, field);\
if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
break; \
} \
SPLAY_LINKLEFT(head, __right, field);\
} else if (__comp > 0) { \
__tmp = SPLAY_RIGHT((head)->sph_root, field);\
if (__tmp == NULL) \
break; \
if ((cmp)(elm, __tmp) > 0){ \
SPLAY_ROTATE_LEFT(head, __tmp, field);\
if (SPLAY_RIGHT((head)->sph_root, field) == NULL)\
break; \
} \
SPLAY_LINKRIGHT(head, __left, field);\
} \
} \
SPLAY_ASSEMBLE(head,
&__node, __left, __right, field);\
} \
\
/* Splay with either the minimum or the maximum element \
* Used to find minimum or maximum element in tree. \
*/ \
void name##_SPLAY_MINMAX(struct name *head, int __comp) \
{ \
struct type __node, *__left, *__right, *__tmp; \
\
SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
__left = __right = &__node; \
\
while (1) { \
if (__comp < 0) { \
__tmp = SPLAY_LEFT((head)->sph_root, field);\
if (__tmp == NULL) \
break; \
if (__comp < 0){ \
SPLAY_ROTATE_RIGHT(head, __tmp, field);\

```

```

 if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
 break; \
} \
SPLAY_LINKLEFT(head, __right, field); \
} else if (__comp > 0) { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field);\
 if (__tmp == NULL) \
 break; \
 if (__comp > 0) { \
 SPLAY_ROTATE_LEFT(head, __tmp, field);\
 if (SPLAY_RIGHT((head)->sph_root,
field) == NULL)\
 break; \
 } \
 SPLAY_LINKRIGHT(head, __left, field); \
} \
} \
SPLAY_ASSEMBLE(head, &__node, __left, __right, field); \
}

#define SPLAY_NEGINF -1
#define SPLAY_INF 1

#define SPLAY_INSERT(name, x, y) name##_SPLAY_INSERT(x, y)
#define SPLAY_REMOVE(name, x, y) name##_SPLAY_REMOVE(x, y)
#define SPLAY_FIND(name, x, y) name##_SPLAY_FIND(x, y)
#define SPLAY_NEXT(name, x, y) name##_SPLAY_NEXT(x, y)
#define SPLAY_MIN(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_NEGINF))
#define SPLAY_MAX(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_INF))

#define SPLAY_FOREACH(x, name, head) \
 for ((x) = SPLAY_MIN(name, head); \
 (x) != NULL; \
 (x) = SPLAY_NEXT(name, head, x))

/* Macros that define a red-black tree */
#define RB_HEAD(name, type) \
 struct name { \
 struct type *rbh_root; /* root of the tree */ \
 }

#define RB_INITIALIZER(root) \
 { \
 NULL }

#define RB_INIT(root) do { \

```

```

(root)->rbh_root = NULL; \
} while (/*CONSTCOND*/ 0)

#define RB_BLACK 0
#define RB_RED 1
#define RB_ENTRY(type) \
struct { \
 struct type *rbe_left; /* left element */ \
 struct type *rbe_right; /* right element */ \
 struct type *rbe_parent; /* parent element */ \
 int rbe_color; /* node color */ \
}

#define RB_LEFT(elm, field) (elm)->field.rbe_left
#define RB_RIGHT(elm, field) (elm)->field.rbe_right
#define RB_PARENT(elm, field) (elm)->field.rbe_parent
#define RB_COLOR(elm, field) (elm)->field.rbe_color
#define RB_ROOT(head) (head)->rbh_root
#define RB_EMPTY(head) (RB_ROOT(head) == NULL)

#define RB_SET(elm, parent, field) do { \
 RB_PARENT(elm, field) = parent; \
 RB_LEFT(elm, field) = RB_RIGHT(elm, field) = NULL; \
 RB_COLOR(elm, field) = RB_RED; \
} while (/*CONSTCOND*/ 0)

#define RB_SET_BLACKRED(black, red, field) do { \
 RB_COLOR(black, field) = RB_BLACK; \
 RB_COLOR(red, field) \
 = RB_RED; \
} while (/*CONSTCOND*/ 0)

#ifndef RB_AUGMENT
#define RB_AUGMENT(x) do {} while (/*CONSTCOND*/ 0)
#endif

#define RB_ROTATE_LEFT(head, elm, tmp, field) do { \
 (tmp) = RB_RIGHT(elm, field); \
 if ((RB_RIGHT(elm, field) = RB_LEFT(tmp, field)) != NULL) { \
 RB_PARENT(RB_LEFT(tmp, field), field) = (elm); \
 } \
 RB_AUGMENT(elm); \
 if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
 } else \

```

```

(head)->rbh_root = (tmp); \
RB_LEFT(tmp, field) = (elm); \
RB_PARENT(elm, field) = (tmp); \
RB_AUGMENT(tmp); \
if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

#define RB_ROTATE_RIGHT(head, elm, tmp, field) do { \
 (tmp) = RB_LEFT(elm, field); \
 if ((RB_LEFT(elm, field) = RB_RIGHT(tmp, field)) \
 != NULL) { \
 RB_PARENT(RB_RIGHT(tmp, field), field) = (elm); \
 } \
 RB_AUGMENT(elm); \
 if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
 } else \
 (head)->rbh_root = (tmp); \
 RB_RIGHT(tmp, field) = (elm); \
 RB_PARENT(elm, field) = (tmp); \
 RB_AUGMENT(tmp); \
 if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

/* Generates prototypes and inline functions */
#define RB_PROTOTYPE(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp,)
#define RB_PROTOTYPE_STATIC(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_PROTOTYPE_INTERNAL(name, type, field, cmp, attr) \
 attr void name##_RB_INSERT_COLOR(struct name *, struct \
 type *); \
 attr void name##_RB_REMOVE_COLOR(struct name *, struct type *, struct type *); \
 attr struct type *name##_RB_REMOVE(struct name *, struct type *); \
 attr struct type *name##_RB_INSERT(struct name *, struct type *); \
 attr struct type *name##_RB_FIND(struct name *, struct type *); \
 attr struct type *name##_RB_NFIND(struct name *, struct type *); \
 attr struct type *name##_RB_NEXT(struct type *); \
 attr struct type *name##_RB_PREV(struct type *); \
 attr struct type *name##_RB_MINMAX(struct name *, int); \
 \

/* Main rb operation.

```

```

* Moves node close to the key of elm to top
*/
#define RB_GENERATE(name, type, field, cmp) \
 RB_GENERATE_INTERNAL(name, type, field, cmp,)
#define RB_GENERATE_STATIC(name, type, field, cmp) \
 RB_GENERATE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_GENERATE_INTERNAL(name, type, field, cmp, attr) \
 attr void \
name##_RB_INSERT_COLOR(struct name *head, struct type *elm) \
{ \
 struct type \
 *parent, *gparent, *tmp; \
 while ((parent = RB_PARENT(elm, field)) != NULL && \
 RB_COLOR(parent, field) == RB_RED) { \
 gparent = RB_PARENT(parent, field); \
 if (parent == RB_LEFT(gparent, field)) { \
 tmp = RB_RIGHT(gparent, field); \
 if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
 RB_COLOR(tmp, field) = RB_BLACK; \
 RB_SET_BLACKRED(parent, gparent, field);\
 elm = gparent; \
 continue; \
 } \
 if (RB_RIGHT(parent, field) == elm) { \
 RB_ROTATE_LEFT(head, parent, tmp, field);\
 tmp = parent; \
 parent = elm; \
 elm = tmp; \
 } \
 RB_SET_BLACKRED(parent, gparent, field); \
 RB_ROTATE_RIGHT(head, gparent, tmp, field); \
 } else { \
 tmp = RB_LEFT(gparent, field); \
 if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
 RB_COLOR(tmp, field) = RB_BLACK; \
 RB_SET_BLACKRED(parent, gparent, field);\
 elm = gparent; \
 continue; \
 } \
 if (RB_LEFT(parent, field) == elm) \
 { \
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 tmp = parent; \
 parent = elm; \
 elm = tmp; \
 } \
 RB_SET_BLACKRED(parent, gparent, field); \
 RB_ROTATE_LEFT(head, gparent, tmp, field); \
 }

```



```

 } \
} \
RB_COLOR(head->rbh_root, field) = RB_BLACK; \
} \
 \
attr void \
name##_RB_REMOVE_COLOR(struct name *head, struct type *parent, struct type *elm) \
{ \
 struct type *tmp; \
 while ((elm == NULL || RB_COLOR(elm, field) == RB_BLACK) && \
 elm != RB_ROOT(head)) { \
 if (RB_LEFT(parent, field) == elm) { \
 tmp = RB_RIGHT(parent, field); \
 if (RB_COLOR(tmp, field) == RB_RED) { \
 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_LEFT(head, parent, tmp, field);\
 tmp = RB_RIGHT(parent, field); \
 } \
 if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) && \
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, \
field), field) == RB_BLACK)) {\
 RB_COLOR(tmp, field) = RB_RED; \
 elm = parent; \
 parent = RB_PARENT(elm, field); \
 } else { \
 if (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK) {\
 struct type *oleft; \
 if ((oleft = RB_LEFT(tmp, field)) \
 != NULL) \
 RB_COLOR(oleft, field) = RB_BLACK;\
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_RIGHT(head, tmp, oleft, field);\
 tmp = RB_RIGHT(parent, field); \
 } \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field);\
 RB_COLOR(parent, field) = RB_BLACK; \
 if (RB_RIGHT(tmp, field)) \
 RB_COLOR(RB_RIGHT(tmp, field), field) = RB_BLACK;\
 RB_ROTATE_LEFT(head, parent, tmp, field);\
 elm = RB_ROOT(head); \
 break; \
 } \
 } else { \
 tmp = RB_LEFT(parent, field); \
 if (RB_COLOR(tmp, field) == RB_RED) { \

```

```

 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 tmp
= RB_LEFT(parent, field); \
} \
if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) &&\
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK)) {\
 RB_COLOR(tmp, field) = RB_RED; \
 elm = parent; \
 parent = RB_PARENT(elm, field); \
} else { \
 if (RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) {\
 struct type *oright; \
 if ((oright = RB_RIGHT(tmp, field)) \
 != NULL) \
 RB_COLOR(oright, field) = RB_BLACK;\
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_LEFT(head, tmp, oright, field);\
 tmp = RB_LEFT(parent, field); \
 } \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field);\
 RB_COLOR(parent, field) = RB_BLACK; \
 if (RB_LEFT(tmp, field)) \
 RB_COLOR(RB_LEFT(tmp, field), field) = RB_BLACK;\
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 elm = RB_ROOT(head); \
 break; \
} \
} \
} \
if
(elm) \
 RB_COLOR(elm, field) = RB_BLACK; \
} \
\
attr struct type * \
name##_RB_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *child, *parent, *old = elm; \
 int color; \
 if (RB_LEFT(elm, field) == NULL) \
 child = RB_RIGHT(elm, field); \
 else if (RB_RIGHT(elm, field) == NULL) \
 child = RB_LEFT(elm, field); \
 else { \

```

```

struct type *left; \
elm = RB_RIGHT(elm, field); \
while ((left = RB_LEFT(elm, field)) != NULL) \
 elm = left; \
child = RB_RIGHT(elm, field); \
parent = RB_PARENT(elm, field); \
color = RB_COLOR(elm, field); \
if (child) \
 RB_PARENT(child, field) = parent; \
if (parent) { \
 if (RB_LEFT(parent, field) == elm) \
 RB_LEFT(parent, field) = child; \
 else \
 RB_RIGHT(parent, field) = child; \
 RB_AUGMENT(parent); \
} else \
 RB_ROOT(head)
= child; \
if (RB_PARENT(elm, field) == old) \
 parent = elm; \
(elm)->field = (old)->field; \
if (RB_PARENT(old, field)) { \
 if (RB_LEFT(RB_PARENT(old, field), field) == old)\
 RB_LEFT(RB_PARENT(old, field), field) = elm;\
 else \
 RB_RIGHT(RB_PARENT(old, field), field) = elm;\
 RB_AUGMENT(RB_PARENT(old, field)); \
} else \
 RB_ROOT(head) = elm; \
RB_PARENT(RB_LEFT(old, field), field) = elm; \
if (RB_RIGHT(old, field)) \
 RB_PARENT(RB_RIGHT(old, field), field) = elm; \
if (parent) { \
 left = parent; \
 do { \
 RB_AUGMENT(left); \
 } while ((left = RB_PARENT(left, field)) != NULL); \
} \
goto color; \
} \
parent = RB_PARENT(elm, field); \
color = RB_COLOR(elm, field); \
if (child) \
 RB_PARENT(child, field) = parent; \
if (parent) { \
 if (RB_LEFT(parent, field) == elm) \
 RB_LEFT(parent, field) = child; \
 else \

```

```

 RB_RIGHT(parent,
field) = child; \
 RB_AUGMENT(parent); \
} else \
 RB_ROOT(head) = child; \
color: \
if (color == RB_BLACK) \
 name##_RB_REMOVE_COLOR(head, parent, child); \
return (old); \
} \
\
/* Inserts a node into the RB tree */ \
attr struct type * \
name##_RB_INSERT(struct name *head, struct type *elm) \
{ \
 struct type *tmp; \
 struct type *parent = NULL; \
 int comp = 0; \
 tmp = RB_ROOT(head); \
 while (tmp) { \
 parent = tmp; \
 comp = (cmp)(elm, parent); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 RB_SET(elm, parent, field); \
 if (parent != NULL) { \
 if (comp < 0) \
 RB_LEFT(parent, field) = elm; \
 else \
 RB_RIGHT(parent, field) = elm; \
 RB_AUGMENT(parent); \
 } else \
 RB_ROOT(head) = elm; \
 name##_RB_INSERT_COLOR(head,
elm); \
 return (NULL); \
} \
\
/* Finds the node with the same key as elm */ \
attr struct type * \
name##_RB_FIND(struct name *head, struct type *elm) \
{ \
 struct type *tmp = RB_ROOT(head); \

```

```

int comp; \
while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
} \
return (NULL); \
} \
 \
/* Finds the first node greater than or equal to the search key */\
attr struct type * \
name##_RB_NFIND(struct name *head, struct type *elm) \
{ \
 struct type *tmp = RB_ROOT(head); \
 struct type *res = NULL; \
 int comp; \
 while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) { \
 res = tmp; \
 tmp = RB_LEFT(tmp, field); \
 } \
 else if (comp > 0) \
 tmp = \
RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 return (res); \
} \
 \
/* ARGSUSED */ \
attr struct type * \
name##_RB_NEXT(struct type *elm) \
{ \
 if (RB_RIGHT(elm, field)) { \
 elm = RB_RIGHT(elm, field); \
 while (RB_LEFT(elm, field)) \
 elm = RB_LEFT(elm, field); \
 } else { \
 if (RB_PARENT(elm, field) && \
 (elm == RB_LEFT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 else { \

```

```

while (RB_PARENT(elm, field) && \
 (elm == RB_RIGHT(RB_PARENT(elm, field), field)))\
 elm = RB_PARENT(elm, field); \
elm = RB_PARENT(elm, field); \
} \
} \
return (elm); \
} \
\
/* ARGSUSED */ \
attr struct type * \
name##_RB_PREV(struct type *elm) \
{ \
 if (RB_LEFT(elm, field)) { \
 elm = RB_LEFT(elm, field); \
 while (RB_RIGHT(elm, field)) \
 elm = RB_RIGHT(elm, field); \
 } \
 else { \
 if (RB_PARENT(elm, field) && \
 (elm == RB_RIGHT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 else { \
 while (RB_PARENT(elm, field) && \
 (elm == RB_LEFT(RB_PARENT(elm, field), field)))\
 elm = RB_PARENT(elm, field); \
 elm = RB_PARENT(elm, field); \
 } \
 } \
 return (elm); \
} \
\
attr struct type * \
name##_RB_MINMAX(struct name *head, int val) \
{ \
 struct type *tmp = RB_ROOT(head); \
 struct type *parent = NULL; \
 while (tmp) { \
 parent = tmp; \
 if (val < 0) \
 tmp = RB_LEFT(tmp, field); \
 else \
 tmp = RB_RIGHT(tmp, field); \
 } \
 return (parent); \
}

```

```

#define RB_NEGINF -1

```

```

#define RB_INF 1

#define RB_INSERT(name, x, y) name##_RB_INSERT(x, y)
#define RB_REMOVE(name, x, y) name##_RB_REMOVE(x, y)
#define RB_FIND(name, x, y) name##_RB_FIND(x, y)
#define RB_NFIND(name, x, y) name##_RB_NFIND(x,
y)
#define RB_NEXT(name, x, y) name##_RB_NEXT(y)
#define RB_PREV(name, x, y) name##_RB_PREV(y)
#define RB_MIN(name, x) name##_RB_MINMAX(x, RB_NEGINF)
#define RB_MAX(name, x) name##_RB_MINMAX(x, RB_INF)

#define RB_FOREACH(x, name, head) \
for ((x) = RB_MIN(name, head); \
(x) != NULL; \
(x) = name##_RB_NEXT(x))

#define RB_FOREACH_FROM(x, name, y) \
for ((x) = (y); \
((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_SAFE(x, name, head, y) \
for ((x) = RB_MIN(name, head); \
((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_REVERSE(x, name, head) \
for ((x) = RB_MAX(name, head); \
(x) != NULL; \
(x) = name##_RB_PREV(x))

#define RB_FOREACH_REVERSE_FROM(x, name, y) \
for ((x) = (y); \
((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_REVERSE_SAFE(x, name,
head, y) \
for ((x) = RB_MAX(name, head); \
((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
(x) = (y))

#endif /* _SYS_TREE_H_ */

```

# 1.286 musl-utils 1.2.5-r10

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Authors/contributors include:

A. Wilcox  
Ada Worcester  
Alex Dowad  
Alex Suykov  
Alexander Monakov  
Andre McCurdy  
Andrew Kelley  
Anthony G. Basile  
Aric Belsito  
Arvid Picciani  
Bartosz Brachaczek  
Benjamin Peterson  
Bobby Bingham  
Boris Brezillon  
Brent Cook  
Chris Spiegel



Clment Vasseur  
Daniel Micay  
Daniel Sabogal  
Daurnimator  
David Carlier  
David Edelsohn  
Denys Vlasenko  
Dmitry Ivanov  
Dmitry V. Levin  
Drew DeVault  
Emil Renner Berthing  
Fangrui Song  
Felix Fietkau  
Felix Janda  
Gianluca Anzolin  
Hauke Mehrrens  
He X  
Hiltjo Posthuma  
Isaac Dunham  
Jaydeep Patil  
Jens Gustedt  
Jeremy Huntwork  
Jo-Philipp Wich  
Joakim Sindholt  
John Spencer  
Julien Ramseier  
Justin Cormack  
Kaarle Ritvanen  
Khem Raj  
Kylie McClain  
Leah Neukirchen  
Luca Barbato  
Luka  
Perkov  
M Farkas-Dyck (Strake)  
Mahesh Bodapati  
Markus Wichmann  
Masanori Ogino  
Michael Clark  
Michael Forney  
Mikhail Kremnyov  
Natanael Copa  
Nicholas J. Kain  
orc  
Pascal Cuoq  
Patrick Oppenlander  
Petr Hosek  
Petr Skocik

Pierre Carrier  
Reini Urban  
Rich Felker  
Richard Pennington  
Ryan Fairfax  
Samuel Holland  
Segev Finer  
Shiz  
sin  
Solar Designer  
Stefan Kristiansson  
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Timo Ters  
Trutz Behn  
Valentin Ochs  
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William Pitcock

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Any

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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/\* Use the Sequent Symmetry assembler syntax. \*/

/\* Define the syntax of pseudo-ops, labels and comments. \*/

/\* Prefix for internally generated assembler  
labels. If we aren't using  
underscores, we are using prefix `.'s to identify labels that should

be ignored, as in `i386/gas.h' --karl@cs.umb.edu \*/

```
#define LPREFIX "L"
```

```
/* Assembler pseudos to introduce constants of various size. */
```

```
#define ASM_BYTE "\t.byte\t"
```

```
#define ASM_SHORT "\t.word\t"
```

```
#define ASM_LONG "\t.long\t"
```

```
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */
```

```
/* This was suggested, but it shouldn't be right for debugger output. -- RMS
```

```
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */
```

```
/* Define the syntax of labels and symbol definitions/declarations. */
```

```
/* This is how to output an assembler line
```

```
that says to advance the location counter by SIZE bytes. */
```

```
#define ASM_OUTPUT_SKIP(FILE,SIZE) \
```

```
fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED"\n", (SIZE))
```

```
/* Define the syntax of labels and symbol definitions/declarations. */
```

```
/* This says how to output an assembler line
```

```
to define a global common symbol. */
```

```
#define
```

```
ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \
```

```
(fputs (".comm ", (FILE)), \
```

```
assemble_name ((FILE), (NAME)), \
```

```
fprintf ((FILE), "%u\n", (int)(ROUNDED)))
```

```
/* This says how to output an assembler line
```

```
to define a local common symbol. */
```

```
#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \
```

```
(fputs (".lcomm ", (FILE)), \
```

```
assemble_name ((FILE), (NAME)), \
```

```
fprintf ((FILE), "%u\n", (int)(ROUNDED)))
```

```
#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
```

```
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \
```

```
(fputs (".lcomm ", (FILE)), \
```

```
assemble_name ((FILE), (NAME)), \
```

```
fprintf ((FILE), "%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
```

```
#endif
```

```

/* This is how to output an assembler line
 that says to advance the location counter
 to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG) \
if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF
 the symbol_ref name of an internal numbered
 label where
 PREFIX is the class of label and NUM is the number within the class.
 This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) \
 sprintf ((BUF), "%s%d", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_"

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```

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```

#ifndef __VTV_H__
#define __VTV_H__

/* We could have used an enumeration here but it just makes it more
 difficult for the compiler to generate a call to this. These are
 used as arguments to the function __VLTChangePermission, declared
 below. */
#define __VLTP_READ_ONLY 0
#define __VLTP_READ_WRITE 1

#ifdef __cplusplus
extern "C" void __VLTChangePermission (int);
#else
extern void __VLTChangePermission (int);
#endif

#ifdef BIG_PAGE_SIZE
/* TODO - Replace '4096' below with correct big page size. */
#define VTV_PAGE_SIZE 4096
#else
#ifdef defined(__sun__) && defined(__svr4__) && defined(__sparc__)
#define VTV_PAGE_SIZE 8192
#elif defined(__loongarch_lp64)
/* The page size is configurable by the kernel to
 be 4, 16 or 64 KiB.
 For now, only the default page size of 16KiB is supported. */
#define VTV_PAGE_SIZE 16384
#else
#define VTV_PAGE_SIZE 4096
#endif
#endif

#endif /* __VTV_H__ */

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```

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Version 3.1, 31 March 2009

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Any

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```
/* Definitions for BSD assembler syntax for Intel 386
 (actually AT&T syntax for insns and operands,
 adapted to BSD conventions for symbol names and debugging.)
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```

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<<http://www.gnu.org/licenses/>>. \*/

/\* Use the Sequent Symmetry assembler syntax. \*/

/\* Define the syntax of pseudo-ops, labels and comments. \*/

/\* Prefix for internally generated assembler  
labels. If we aren't using  
underscores, we are using prefix `.'s to identify labels that should  
be ignored, as in `i386/gas.h' --karl@cs.umb.edu \*/

#define LPREFIX "L"

/\* Assembler pseudos to introduce constants of various size. \*/

#define ASM\_BYTE "\t.byte\t"  
#define ASM\_SHORT "\t.word\t"  
#define ASM\_LONG "\t.long\t"  
#define ASM\_QUAD "\t.quad\t" /\* Should not be used for 32bit compilation. \*/

/\* This was suggested, but it shouldn't be right for debugger output. -- RMS  
#define ASM\_OUTPUT\_SOURCE\_FILENAME(FILE, NAME) \*/

/\* Define the syntax of labels and symbol definitions/declarations. \*/

/\* This is how to output an assembler line  
that says to advance the location counter by SIZE bytes. \*/

#define ASM\_OUTPUT\_SKIP(FILE,SIZE) \  
fprintf (FILE, "\t.space " HOST\_WIDE\_INT\_PRINT\_UNSIGNED"\n", (SIZE))

/\* Define the syntax of labels and symbol definitions/declarations. \*/

/\* This says how to output an assembler line  
to define a global common symbol. \*/

#define  
ASM\_OUTPUT\_COMMON(FILE, NAME, SIZE, ROUNDED) \  
( fputs (".comm ", (FILE)), \  
assemble\_name ((FILE), (NAME)), \  
fprintf ((FILE), "%u\n", (int)(ROUNDED)))

/\* This says how to output an assembler line  
to define a local common symbol. \*/

```

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \
(fputs(".lcomm ", (FILE)), \
 assemble_name((FILE), (NAME)), \
 fprintf((FILE), "%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \
(fputs(".lcomm ", (FILE)), \
 assemble_name((FILE), (NAME)), \
 fprintf((FILE), "%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line
 that says to advance the location counter
 to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG) \
if ((LOG)!=0) fprintf((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF
 the symbol_ref name of an internal numbered
 label where
 PREFIX is the class of label and NUM is the number within the class.
 This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) \
 sprintf((BUF), "%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_"

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```

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02110-1301, USA. \*/

```
#ifndef __VTV_H__
#define __VTV_H__

/* We could have used an enumeration here but it just makes it more
difficult for the compiler to generate a call to this. These are
used as arguments to the function __VLTChangePermission, declared
below. */
#define __VLTP_READ_ONLY 0
#define __VLTP_READ_WRITE 1

#ifdef __cplusplus
extern "C" void __VLTChangePermission (int);
#else
extern void __VLTChangePermission (int);
#endif

#ifdef BIG_PAGE_SIZE
/* TODO - Replace '4096' below with correct big page size. */
#define VTV_PAGE_SIZE 4096
#else
#ifdef defined(__sun__) && defined(__svr4__) && defined(__sparc__)
#define VTV_PAGE_SIZE 8192
#elif defined(__loongarch_lp64)
/* The page size is configurable by the kernel to
be 4, 16 or 64 KiB.
For now, only the default page size of 16KiB is supported. */
#define VTV_PAGE_SIZE 16384
#else
#define VTV_PAGE_SIZE 4096
#endif
#endif

#endif /* __VTV_H__ */
```

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Version 3, 29 June 2007

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Files:

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-- vile:txtmode fc=72  
-- \$Id: COPYING,v 1.13 2024/01/05 21:13:17 tom Exp \$

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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>  
/\* \$NetBSD: queue.h,v 1.70 2015/11/02 15:21:23 christos Exp \$ \*/

/\*

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

```
#ifndef _SYS_QUEUE_H_
#define _SYS_QUEUE_H_
```

```
/*
 * This file defines five types of data structures: singly-linked lists,
 * lists, simple queues, tail queues, and circular queues.
 *
 * A singly-linked list is headed by a single forward pointer. The
 * elements are singly linked for minimum space and
 * pointer manipulation
 * overhead at the expense of O(n) removal for arbitrary elements. New
 * elements can be added to the list after an existing element or at the
 * head of the list. Elements being removed from the head of the list
 * should use the explicit macro for this purpose for optimum
 * efficiency. A singly-linked list may only be traversed in the forward
 * direction. Singly-linked lists are ideal for applications with large
 * datasets and few or no removals or for implementing a LIFO queue.
 *
 * A list is headed by a single forward pointer (or an array of forward
 * pointers for a hash table header). The elements are doubly linked
 * so that an arbitrary element can be removed without a need to
 * traverse the list. New elements can be added to the list before
 * or after an existing element or at the head of the list. A list
 * may only be traversed in the forward direction.
 */
```

- \* A simple queue is headed by a pair of pointers, one the head of the
- \* list and the
- other to the tail of the list. The elements are singly
- \* linked to save space, so elements can only be removed from the
- \* head of the list. New elements can be added to the list after
- \* an existing element, at the head of the list, or at the end of the
- \* list. A simple queue may only be traversed in the forward direction.
- \*
- \* A tail queue is headed by a pair of pointers, one to the head of the
- \* list and the other to the tail of the list. The elements are doubly
- \* linked so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements can be added to the list before or
- \* after an existing element, at the head of the list, or at the end of
- \* the list. A tail queue may be traversed in either direction.
- \*
- \* A circle queue is headed by a pair of pointers, one to the head of the
- \* list and the other to the tail of the list. The elements are doubly
- \* linked so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements
- can be added to the list before or after
- \* an existing element, at the head of the list, or at the end of the list.
- \* A circle queue may be traversed in either direction, but has a more
- \* complex end of list detection.
- \*
- \* For details on the use of these macros, see the queue(3) manual page.
- \*/

/\*

- \* Include the definition of NULL only on NetBSD because sys/null.h
- \* is not available elsewhere. This conditional makes the header
- \* portable and it can simply be dropped verbatim into any system.
- \* The caveat is that on other systems some other header
- \* must provide NULL before the macros can be used.
- \*/

```

#ifdef __NetBSD__
#include <sys/null.h>
#endif

#ifdef QUEUEDEBUG
if defined(_KERNEL)
define QUEUEDEBUG_ABORT(...) panic(__VA_ARGS__)
else
include <err.h>
define QUEUEDEBUG_ABORT(...) err(1, __VA_ARGS__)
endif
#endif

```

/\*

```

* Singly-linked List definitions.
*/
#define SLIST_HEAD(name, type) \
struct name { \
 struct type *slh_first; /* first \
 element */ \
}

#define SLIST_HEAD_INITIALIZER(head) \
{ NULL }

#define SLIST_ENTRY(type) \
struct { \
 struct type *sle_next; /* next element */ \
}

/*
* Singly-linked List access methods.
*/
#define SLIST_FIRST(head) ((head)->slh_first)
#define SLIST_END(head) NULL
#define SLIST_EMPTY(head) ((head)->slh_first == NULL)
#define SLIST_NEXT(elm, field) ((elm)->field.sle_next)

#define SLIST_FOREACH(var, head, field) \
for((var) = (head)->slh_first; \
 (var) != SLIST_END(head); \
 (var) = (var)->field.sle_next)

#define SLIST_FOREACH_SAFE(var, head, field, tvar) \
for ((var) = SLIST_FIRST((head)); \
 (var) != SLIST_END(head) && \
 ((tvar) = SLIST_NEXT((var), field), 1); \
 (var) = (tvar))

/*
* Singly-linked List functions.
*/
#define SLIST_INIT(head) do { \
 (head)->slh_first = SLIST_END(head); \
} while (/*CONSTCOND*/)

#define SLIST_INSERT_AFTER(slistelm, elm, field) do { \
 (elm)->field.sle_next = (slistelm)->field.sle_next; \
 (slistelm)->field.sle_next \
 = (elm); \
} while (/*CONSTCOND*/)

```



```

#define SLIST_INSERT_HEAD(head, elm, field) do { \
 (elm)->field.sle_next = (head)->slh_first; \
 (head)->slh_first = (elm); \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE_AFTER(slistelm, field) do { \
 (slistelm)->field.sle_next = \
 SLIST_NEXT(SLIST_NEXT((slistelm), field), field); \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE_HEAD(head, field) do { \
 (head)->slh_first = (head)->slh_first->field.sle_next; \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE(head, elm, type, field) do { \
 if ((head)->slh_first == (elm)) { \
 SLIST_REMOVE_HEAD((head), field); \
 } \
 else { \
 struct type *curelm = (head)->slh_first; \
 while(curelm->field.sle_next != (elm)) \
 curelm = curelm->field.sle_next; \
 curelm->field.sle_next = \
 curelm->field.sle_next->field.sle_next; \
 } \
} while (/*CONSTCOND*/0)

/*
 * List definitions.
 */
#define LIST_HEAD(name, type) \
struct name { \
 struct type *lh_first; /* first element */ \
}

#define LIST_HEAD_INITIALIZER(head) \
{ NULL }

#define LIST_ENTRY(type) \
struct { \
 struct type *le_next; /* next element */ \
 struct type **le_prev; /* address of previous next element */ \
}

/*
 * List access methods.
 */

```

```

#define LIST_FIRST(head) ((head)->lh_first)
#define LIST_END(head) NULL
#define LIST_EMPTY(head) ((head)->lh_first == LIST_END(head))
#define LIST_NEXT(elm, field) ((elm)->field.le_next)

#define LIST_FOREACH(var, head, field) \
for ((var) = ((head)->lh_first); \
 (var) != LIST_END(head); \
 (var) = ((var)->field.le_next))

#define LIST_FOREACH_SAFE(var, head, field, tvar) \
for ((var) = LIST_FIRST((head)); \
 (var) != LIST_END(head) && \
 ((tvar) = LIST_NEXT((var), field), 1); \
 (var) = (tvar))

#define LIST_MOVE(head1, head2) do { \
LIST_INIT((head2)); \
if (!LIST_EMPTY((head1))) \
{ \
(head2)->lh_first = (head1)->lh_first; \
LIST_INIT((head1)); \
} \
} while (/*CONSTCOND*/0)

/*
 * List functions.
 */
#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_LIST_INSERT_HEAD(head, elm, field) \
if ((head)->lh_first && \
 (head)->lh_first->field.le_prev != &(head)->lh_first) \
QUEUEDEBUG_ABORT("LIST_INSERT_HEAD %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_LIST_OP(elm, field) \
if ((elm)->field.le_next && \
 (elm)->field.le_next->field.le_prev != \
 &(elm)->field.le_next) \
QUEUEDEBUG_ABORT("LIST_* forw %p %s:%d", (elm), \
 __FILE__, __LINE__); \
if (*(elm)->field.le_prev != (elm)) \
QUEUEDEBUG_ABORT("LIST_* back %p %s:%d", (elm), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_LIST_POSTREMOVE(elm, field) \
(elm)->field.le_next = (void *)1L; \
(elm)->field.le_prev = (void *)1L;
#else
#define QUEUEDEBUG_LIST_INSERT_HEAD(head, elm, field)

```

```

#define QUEUEDEBUG_LIST_OP(elm,
 field)
#define QUEUEDEBUG_LIST_POSTREMOVE(elm, field)
#endif

#define LIST_INIT(head) do { \
 (head)->lh_first = LIST_END(head); \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_AFTER(listelm, elm, field) do { \
 QUEUEDEBUG_LIST_OP((listelm), field) \
 if (((elm)->field.le_next = (listelm)->field.le_next) != \
 LIST_END(head)) \
 (listelm)->field.le_next->field.le_prev = \
 &(elm)->field.le_next; \
 (listelm)->field.le_next = (elm); \
 (elm)->field.le_prev = &(listelm)->field.le_next; \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_BEFORE(listelm, elm, field) do { \
 QUEUEDEBUG_LIST_OP((listelm), field) \
 (elm)->field.le_prev = (listelm)->field.le_prev; \
 (elm)->field.le_next = (listelm); \
 *(listelm)->field.le_prev = (elm); \
 (listelm)->field.le_prev = &(elm)->field.le_next; \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBUG_LIST_INSERT_HEAD((head), (elm), field) \
 if (((elm)->field.le_next \
 = (head)->lh_first) != LIST_END(head)) \
 (head)->lh_first->field.le_prev = &(elm)->field.le_next; \
 (head)->lh_first = (elm); \
 (elm)->field.le_prev = &(head)->lh_first; \
} while (/*CONSTCOND*/0)

#define LIST_REMOVE(elm, field) do { \
 QUEUEDEBUG_LIST_OP((elm), field) \
 if ((elm)->field.le_next != NULL) \
 (elm)->field.le_next->field.le_prev = \
 (elm)->field.le_prev; \
 *(elm)->field.le_prev = (elm)->field.le_next; \
 QUEUEDEBUG_LIST_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

#define LIST_REPLACE(elm, elm2, field) do { \
 if (((elm2)->field.le_next = (elm)->field.le_next) != NULL) \
 (elm2)->field.le_next->field.le_prev = \

```

```

 &(elm2)->field.le_next; \
 (elm2)->field.le_prev = (elm)->field.le_prev; \
 *(elm2)->field.le_prev = (elm2); \
 QUEUEDEBUG_LIST_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

/*
 * Simple queue definitions.
 */
#define SIMPLEQ_HEAD(name, type) \
struct name { \
 struct \
 type *sqh_first; /* first element */ \
 struct type **sqh_last; /* addr of last next element */ \
}

#define SIMPLEQ_HEAD_INITIALIZER(head) \
{ NULL, &(head).sqh_first }

#define SIMPLEQ_ENTRY(type) \
struct { \
 struct type *sqe_next; /* next element */ \
}

/*
 * Simple queue access methods.
 */
#define SIMPLEQ_FIRST(head) ((head)->sqh_first)
#define SIMPLEQ_END(head) NULL
#define SIMPLEQ_EMPTY(head) ((head)->sqh_first == SIMPLEQ_END(head))
#define SIMPLEQ_NEXT(elm, field) ((elm)->field.sqe_next)

#define SIMPLEQ_FOREACH(var, head, field) \
for ((var) = ((head)->sqh_first); \
 (var) != SIMPLEQ_END(head); \
 (var) = ((var)->field.sqe_next))

#define SIMPLEQ_FOREACH_SAFE(var, head, field, next) \
for ((var) = ((head)->sqh_first); \
 (var) != SIMPLEQ_END(head) && \
 ((next = ((var)->field.sqe_next)), 1); \
 (var) = (next))

/*
 * Simple queue functions.
 */
#define SIMPLEQ_INIT(head) do { \
 (head)->sqh_first = NULL; \

```

```

(head)->sqh_last
= &(head)->sqh_first; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_HEAD(head, elm, field) do { \
if (((elm)->field.sqe_next = (head)->sqh_first) == NULL) \
(head)->sqh_last = &(elm)->field.sqe_next; \
(head)->sqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_TAIL(head, elm, field) do { \
(elm)->field.sqe_next = NULL; \
*(head)->sqh_last = (elm); \
(head)->sqh_last = &(elm)->field.sqe_next; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_AFTER(head, listelm, elm, field) do { \
if (((elm)->field.sqe_next = (listelm)->field.sqe_next) == NULL) \
(head)->sqh_last = &(elm)->field.sqe_next; \
(listelm)->field.sqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE_HEAD(head, field) do { \
if (((head)->sqh_first = (head)->sqh_first->field.sqe_next) == NULL) \
(head)->sqh_last = &(head)->sqh_first; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE_AFTER(head, elm, field) do { \
if
(((elm)->field.sqe_next = (elm)->field.sqe_next->field.sqe_next) \
== NULL) \
(head)->sqh_last = &(elm)->field.sqe_next; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE(head, elm, type, field) do { \
if ((head)->sqh_first == (elm)) { \
SIMPLEQ_REMOVE_HEAD((head), field); \
} else { \
struct type *curelm = (head)->sqh_first; \
while (curelm->field.sqe_next != (elm)) \
curelm = curelm->field.sqe_next; \
if ((curelm->field.sqe_next = \
curelm->field.sqe_next->field.sqe_next) == NULL) \
(head)->sqh_last = &(curelm)->field.sqe_next; \
} \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_CONCAT(head1, head2) do { \

```

```

if (!SIMPLEQ_EMPTY((head2))) { \
 *(head1)->sqh_last = (head2)->sqh_first; \
 (head1)->sqh_last = (head2)->sqh_last; \
 SIMPLEQ_INIT((head2)); \
} \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_LAST(head, type, field) \
(SIMPLEQ_EMPTY((head)) ? \
 NULL : \
 ((struct type \
 *)(void *) \
 ((char *)((head)->sqh_last) - offsetof(struct type, field))))

/*
 * Tail queue definitions.
 */
#define _TAILQ_HEAD(name, type, qual) \
struct name { \
 qual type *tqh_first; /* first element */ \
 qual type *qual *tqh_last; /* addr of last next element */ \
}
#define TAILQ_HEAD(name, type) _TAILQ_HEAD(name, struct type,)

#define TAILQ_HEAD_INITIALIZER(head) \
{ TAILQ_END(head), &(head).tqh_first }

#define _TAILQ_ENTRY(type, qual) \
struct { \
 qual type *tqe_next; /* next element */ \
 qual type *qual *tqe_prev; /* address of previous next element */ \
}
#define TAILQ_ENTRY(type) _TAILQ_ENTRY(struct type,)

/*
 * Tail queue access methods.
 */
#define TAILQ_FIRST(head) ((head)->tqh_first)
#define TAILQ_END(head) (NULL)
#define TAILQ_NEXT(elm, field) ((elm)->field.tqe_next)
#define TAILQ_LAST(head, headname) \
 (((struct headname *) (void *)((head)->tqh_last))->tqh_last)
#define TAILQ_PREV(elm, headname, field) \
 (((struct headname \
 *) (void *)((elm)->field.tqe_prev))->tqh_last)
#define TAILQ_EMPTY(head) (TAILQ_FIRST(head) == TAILQ_END(head))

```

```

#define TAILQ_FOREACH(var, head, field) \
for ((var) = ((head)->tqh_first); \
 (var) != TAILQ_END(head); \
 (var) = ((var)->field.tqe_next))

#define TAILQ_FOREACH_SAFE(var, head, field, next) \
for ((var) = ((head)->tqh_first); \
 (var) != TAILQ_END(head) && \
 ((next) = TAILQ_NEXT(var, field), 1); (var) = (next))

#define TAILQ_FOREACH_REVERSE(var, head, headname, field) \
for ((var) = TAILQ_LAST((head), headname); \
 (var) != TAILQ_END(head); \
 (var) = TAILQ_PREV((var), headname, field))

#define TAILQ_FOREACH_REVERSE_SAFE(var, head, headname, field, prev) \
for ((var) = TAILQ_LAST((head), headname); \
 (var) != TAILQ_END(head) && \
 ((prev) = TAILQ_PREV((var), headname, field), 1); (var) = (prev))

/*
 * Tail queue functions.
 */
#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_TAILQ_INSERT_HEAD(head, \
 elm, field) \
if ((head)->tqh_first && \
 (head)->tqh_first->field.tqe_prev != &(head)->tqh_first) \
 QUEUEDEBUG_ABORT("TAILQ_INSERT_HEAD %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_INSERT_TAIL(head, elm, field) \
if (*(head)->tqh_last != NULL) \
 QUEUEDEBUG_ABORT("TAILQ_INSERT_TAIL %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_OP(elm, field) \
if ((elm)->field.tqe_next && \
 (elm)->field.tqe_next->field.tqe_prev != \
 &(elm)->field.tqe_next) \
 QUEUEDEBUG_ABORT("TAILQ_* forw %p %s:%d", (elm), \
 __FILE__, __LINE__); \
if (*(elm)->field.tqe_prev != (elm)) \
 QUEUEDEBUG_ABORT("TAILQ_* back %p %s:%d", (elm), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_PREREMOVE(head, elm, field) \
if ((elm)->field.tqe_next == NULL && \
 (head)->tqh_last != &(elm)->field.tqe_next) \
 QUEUEDEBUG_ABORT("TAILQ_PREREMOVE head %p elm %p %s:%d", \
 (head), (elm), __FILE__,

```

```

__LINE__);
#define QUEUEDEBUG_TAILQ_POSTREMOVE(elm, field) \
 (elm)->field.tqe_next = (void *)1L; \
 (elm)->field.tqe_prev = (void *)1L;
#else
#define QUEUEDEBUG_TAILQ_INSERT_HEAD(head, elm, field)
#define QUEUEDEBUG_TAILQ_INSERT_TAIL(head, elm, field)
#define QUEUEDEBUG_TAILQ_OP(elm, field)
#define QUEUEDEBUG_TAILQ_PREREMOVE(head, elm, field)
#define QUEUEDEBUG_TAILQ_POSTREMOVE(elm, field)
#endif

#define TAILQ_INIT(head) do { \
 (head)->tqh_first = TAILQ_END(head); \
 (head)->tqh_last = &(head)->tqh_first; \
} while (/*CONSTCOND*/0)

#define TAILQ_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBUG_TAILQ_INSERT_HEAD((head), (elm), field) \
 if (((elm)->field.tqe_next = (head)->tqh_first) != TAILQ_END(head)) \
 (head)->tqh_first->field.tqe_prev = \
 &(elm)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm)->field.tqe_next; \
 (head)->tqh_first = (elm); \
 (elm)->field.tqe_prev = &(head)->tqh_first; \
} while (/*CONSTCOND*/0)

#define TAILQ_INSERT_TAIL(head, \
 elm, field) do { \
 QUEUEDEBUG_TAILQ_INSERT_TAIL((head), (elm), field) \
 (elm)->field.tqe_next = TAILQ_END(head); \
 (elm)->field.tqe_prev = (head)->tqh_last; \
 *(head)->tqh_last = (elm); \
 (head)->tqh_last = &(elm)->field.tqe_next; \
} while (/*CONSTCOND*/0)

#define TAILQ_INSERT_AFTER(head, listelm, elm, field) do { \
 QUEUEDEBUG_TAILQ_OP((listelm), field) \
 if (((elm)->field.tqe_next = (listelm)->field.tqe_next) != \
 TAILQ_END(head)) \
 (elm)->field.tqe_next->field.tqe_prev = \
 &(elm)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm)->field.tqe_next; \
 (listelm)->field.tqe_next = (elm); \
 (elm)->field.tqe_prev = &(listelm)->field.tqe_next; \
} while (/*CONSTCOND*/0)

```



```
#define TAILQ_INSERT_BEFORE(listelm, elm, field) do { \
 QUEUEDEBDEBUG_TAILQ_OP((listelm), field) \
 (elm)->field.tqe_prev = (listelm)->field.tqe_prev; \
 (elm)->field.tqe_next = (listelm); \
 *(listelm)->field.tqe_prev = (elm); \
 (listelm)->field.tqe_prev \
 = &(elm)->field.tqe_next; \
} while (/*CONSTCOND*/0)
```

```
#define TAILQ_REMOVE(head, elm, field) do { \
 QUEUEDEBDEBUG_TAILQ_PREREMOVE((head), (elm), field) \
 QUEUEDEBDEBUG_TAILQ_OP((elm), field) \
 if (((elm)->field.tqe_next != TAILQ_END(head)) \
 (elm)->field.tqe_next->field.tqe_prev = \
 (elm)->field.tqe_prev; \
 else \
 (head)->tqh_last = (elm)->field.tqe_prev; \
 *(elm)->field.tqe_prev = (elm)->field.tqe_next; \
 QUEUEDEBDEBUG_TAILQ_POSTREMOVE((elm), field); \
} while (/*CONSTCOND*/0)
```

```
#define TAILQ_REPLACE(head, elm, elm2, field) do { \
 if (((elm2)->field.tqe_next = (elm)->field.tqe_next) != \
 TAILQ_END(head)) \
 (elm2)->field.tqe_next->field.tqe_prev = \
 &(elm2)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm2)->field.tqe_next; \
 (elm2)->field.tqe_prev = (elm)->field.tqe_prev; \
 *(elm2)->field.tqe_prev = (elm2); \
 QUEUEDEBDEBUG_TAILQ_POSTREMOVE((elm), \
 field); \
} while (/*CONSTCOND*/0)
```

```
#define TAILQ_CONCAT(head1, head2, field) do { \
 if (!TAILQ_EMPTY(head2)) { \
 *(head1)->tqh_last = (head2)->tqh_first; \
 (head2)->tqh_first->field.tqe_prev = (head1)->tqh_last; \
 (head1)->tqh_last = (head2)->tqh_last; \
 TAILQ_INIT((head2)); \
 } \
} while (/*CONSTCOND*/0)
```

```
/*
```

```
* Singly-linked Tail queue declarations.
```

```
*/
```

```
#define STAILQ_HEAD(name, type) \
```

```

struct name { \
 struct type *stqh_first; /* first element */ \
 struct type **stqh_last; /* addr of last next element */ \
}

#define STAILQ_HEAD_INITIALIZER(head) \
 { NULL, &(head).stqh_first }

#define STAILQ_ENTRY(type) \
 struct { \
 struct type *stqe_next; /* next element */ \
 }

/*
 * Singly-linked Tail queue access methods.
 */
#define STAILQ_FIRST(head) ((head)->stqh_first)
#define STAILQ_END(head) NULL
#define STAILQ_NEXT(elm, field) ((elm)->field.stqe_next)
#define STAILQ_EMPTY(head) (STAILQ_FIRST(head) == STAILQ_END(head))

/*
 * Singly-linked Tail queue functions.
 */
#define STAILQ_INIT(head) do { \
 (head)->stqh_first = NULL; \
 (head)->stqh_last = &(head)->stqh_first; \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_HEAD(head, elm, field) do { \
 if (((elm)->field.stqe_next = (head)->stqh_first) == NULL) \
 (head)->stqh_last = &(elm)->field.stqe_next; \
 (head)->stqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_TAIL(head, elm, field) do { \
 (elm)->field.stqe_next = NULL; \
 *(head)->stqh_last = (elm); \
 (head)->stqh_last = &(elm)->field.stqe_next; \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_AFTER(head, listelm, elm, field) do { \
 if (((elm)->field.stqe_next = (listelm)->field.stqe_next) == NULL) \
 (head)->stqh_last = &(elm)->field.stqe_next; \
 (listelm)->field.stqe_next = (elm); \
} while (/*CONSTCOND*/0)

```

```

#define STAILQ_REMOVE_HEAD(head, field) do { \
 if (((head)->stqh_first = (head)->stqh_first->field.stqe_next) \
 == NULL) \
 (head)->stqh_last = &(head)->stqh_first; \
} while (/*CONSTCOND*/0)

#define STAILQ_REMOVE(head, elm, type, field) do { \
 if ((head)->stqh_first == (elm)) { \
 STAILQ_REMOVE_HEAD((head), field); \
 } else { \
 struct type *curelm = (head)->stqh_first; \
 while (curelm->field.stqe_next != (elm)) \
 curelm = curelm->field.stqe_next; \
 if ((curelm->field.stqe_next = \
 curelm->field.stqe_next->field.stqe_next) == NULL) \
 (head)->stqh_last = &(curelm)->field.stqe_next; \
 } \
} while (/*CONSTCOND*/0)

#define STAILQ_FOREACH(var, head, field) \
 for ((var) = ((head)->stqh_first); \
 (var); \
 (var) = ((var)->field.stqe_next))

#define STAILQ_FOREACH_SAFE(var, head, field, tvar) \
 for ((var) = STAILQ_FIRST((head)); \
 (var) && ((tvar) = STAILQ_NEXT((var), field), 1); \
 (var) = (tvar))

#define STAILQ_CONCAT(head1, head2) do { \
 if (!STAILQ_EMPTY((head2))) { \
 *(head1)->stqh_last \
 = (head2)->stqh_first; \
 (head1)->stqh_last = (head2)->stqh_last; \
 STAILQ_INIT((head2)); \
 } \
} while (/*CONSTCOND*/0)

#define STAILQ_LAST(head, type, field) \
 (STAILQ_EMPTY((head)) ? \
 NULL : \
 ((struct type *) (void *) \
 ((char *) ((head)->stqh_last) - offsetof(struct type, field))))

#ifdef _KERNEL
/*
 * Circular queue definitions. Do not use. We still keep the macros

```

```

* for compatibility but because of pointer aliasing issues their use
* is discouraged!
*/

/*
* __launder_type(): We use this ugly hack to work around the the compiler
* noticing that two types may not alias each other and elide tests in code.
* We hit this in the CIRCLEQ macros when comparing 'struct name *' and
* 'struct type *' (see CIRCLEQ_HEAD()). Modern compilers (such as GCC
* 4.8) declare these comparisons as always false, causing the code to
* not run as designed.
*
* This hack is only to be used for comparisons and thus can be fully const.
* Do not use for assignment.
*
* If we ever choose to change the ABI of the CIRCLEQ macros, we could fix
* this by changing the head/tail sentinel values, but see the note above
* this one.
*/
static __inline const void * __launder_type(const void *);
static __inline const void *
__launder_type(const void *__x)
{
 __asm __volatile("" : "+r" (__x));
 return __x;
}

#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_CIRCLEQ_HEAD(head, field) \
 if ((head)->cqh_first != CIRCLEQ_ENDC(head) && \
 (head)->cqh_first->field.cqe_prev != CIRCLEQ_ENDC(head)) \
 QUEUEDEBUG_ABORT("CIRCLEQ head forw %p %s:%d", (head), \
 __FILE__, __LINE__); \
 if ((head)->cqh_last != CIRCLEQ_ENDC(head) && \
 (head)->cqh_last->field.cqe_next != CIRCLEQ_ENDC(head)) \
 QUEUEDEBUG_ABORT("CIRCLEQ head back %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_CIRCLEQ_ELM(head, elm, field) \
 if ((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) { \
 if ((head)->cqh_last != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ \
elm last %p %s:%d", \
 (elm), __FILE__, __LINE__); \
 } else { \
 if ((elm)->field.cqe_next->field.cqe_prev != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ elm forw %p %s:%d", \
 (elm), __FILE__, __LINE__); \
 } \

```

```

if ((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) { \
 if ((head)->cqh_first != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ elm first %p %s:%d", \
 (elm), __FILE__, __LINE__); \
} else { \
 if ((elm)->field.cqe_prev->field.cqe_next != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ elm prev %p %s:%d", \
 (elm), __FILE__, __LINE__); \
}
#define QUEUEDEBUG_CIRCLEQ_POSTREMOVE(elm, field) \
 (elm)->field.cqe_next = (void *)1L; \
 (elm)->field.cqe_prev = (void *)1L;
#else
#define QUEUEDEBUG_CIRCLEQ_HEAD(head, field)
#define QUEUEDEBUG_CIRCLEQ_ELM(head, elm, field)
#define QUEUEDEBUG_CIRCLEQ_POSTREMOVE(elm, field)
#endif

#define CIRCLEQ_HEAD(name, type) \
 struct name { \
 struct type *cqh_first; /* \
 first element */ \
 struct type *cqh_last; /* last element */ \
 }

#define CIRCLEQ_HEAD_INITIALIZER(head) \
 { CIRCLEQ_END(&head), CIRCLEQ_END(&head) }

#define CIRCLEQ_ENTRY(type) \
 struct { \
 struct type *cqe_next; /* next element */ \
 struct type *cqe_prev; /* previous element */ \
 }

/*
 * Circular queue functions.
 */
#define CIRCLEQ_INIT(head) do { \
 (head)->cqh_first = CIRCLEQ_END(head); \
 (head)->cqh_last = CIRCLEQ_END(head); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_AFTER(head, listelm, elm, field) do { \
 QUEUEDEBUG_CIRCLEQ_HEAD((head), field) \
 QUEUEDEBUG_CIRCLEQ_ELM((head), (listelm), field) \
 (elm)->field.cqe_next = (listelm)->field.cqe_next; \
 (elm)->field.cqe_prev = (listelm); \
 if ((listelm)->field.cqe_next == CIRCLEQ_ENDC(head)) \

```

```

(head)->cqh_last = (elm); \
else \
(listelm)->field.cqe_next->field.cqe_prev = (elm); \
(listelm)->field.cqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_BEFORE(head,
listelm, elm, field) do { \
QUEUEDEBDEBUG_CIRCLEQ_HEAD((head), field) \
QUEUEDEBDEBUG_CIRCLEQ_ELM((head), (listelm), field) \
(elm)->field.cqe_next = (listelm); \
(elm)->field.cqe_prev = (listelm)->field.cqe_prev; \
if ((listelm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
(head)->cqh_first = (elm); \
else \
(listelm)->field.cqe_prev->field.cqe_next = (elm); \
(listelm)->field.cqe_prev = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_HEAD(head, elm, field) do { \
QUEUEDEBDEBUG_CIRCLEQ_HEAD((head), field) \
(elm)->field.cqe_next = (head)->cqh_first; \
(elm)->field.cqe_prev = CIRCLEQ_END(head); \
if ((head)->cqh_last == CIRCLEQ_ENDC(head)) \
(head)->cqh_last = (elm); \
else \
(head)->cqh_first->field.cqe_prev = (elm); \
(head)->cqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_TAIL(head, elm, field) do { \
QUEUEDEBDEBUG_CIRCLEQ_HEAD((head), field) \
(elm)->field.cqe_next
= CIRCLEQ_END(head); \
(elm)->field.cqe_prev = (head)->cqh_last; \
if ((head)->cqh_first == CIRCLEQ_ENDC(head)) \
(head)->cqh_first = (elm); \
else \
(head)->cqh_last->field.cqe_next = (elm); \
(head)->cqh_last = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_REMOVE(head, elm, field) do { \
QUEUEDEBDEBUG_CIRCLEQ_HEAD((head), field) \
QUEUEDEBDEBUG_CIRCLEQ_ELM((head), (elm), field) \
if ((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
(head)->cqh_last = (elm)->field.cqe_prev; \
else \

```

```

(elm)->field.cqe_next->field.cqe_prev = \
 (elm)->field.cqe_prev; \
if ((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
 (head)->cqh_first = (elm)->field.cqe_next; \
else \
 (elm)->field.cqe_prev->field.cqe_next = \
 (elm)->field.cqe_next; \
QUEUEDEBUG_CIRCLEQ_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_FOREACH(var, head, field) \
for ((var) = ((head)->cqh_first); \
 (var) != CIRCLEQ_ENDC(head); \
 (var) \
 = ((var)->field.cqe_next))

#define CIRCLEQ_FOREACH_REVERSE(var, head, field) \
for ((var) = ((head)->cqh_last); \
 (var) != CIRCLEQ_ENDC(head); \
 (var) = ((var)->field.cqe_prev))

/*
 * Circular queue access methods.
 */
#define CIRCLEQ_FIRST(head) ((head)->cqh_first)
#define CIRCLEQ_LAST(head) ((head)->cqh_last)
/* For comparisons */
#define CIRCLEQ_ENDC(head) (__launter_type(head))
/* For assignments */
#define CIRCLEQ_END(head) ((void *)(head))
#define CIRCLEQ_NEXT(elm, field) ((elm)->field.cqe_next)
#define CIRCLEQ_PREV(elm, field) ((elm)->field.cqe_prev)
#define CIRCLEQ_EMPTY(head) \
 (CIRCLEQ_FIRST(head) == CIRCLEQ_ENDC(head))

#define CIRCLEQ_LOOP_NEXT(head, elm, field) \
 (((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
 ? ((head)->cqh_first) \
 : (elm->field.cqe_next))
#define CIRCLEQ_LOOP_PREV(head, elm, field) \
 (((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
 ? ((head)->cqh_last) \
 : \
 (elm->field.cqe_prev))
#endif /* !_KERNEL */

#endif /* !_SYS_QUEUE_H_ */

```

```

Contributor: Francesco Colista <fcolista@alpinelinux.org>
Maintainer: Bart Ribbers <bribbers@disroot.org>
pkgname=qt5-qtsensors
pkgver=5.15.10_git20230424
pkgrel=1
_module="${pkgname#qt5-}"
_pkgver=45c04582b15a9bb4be01ae99aa7fda1bbba7d0df
_fullname=$_module-$pkgver
pkgdesc="+The Qt Sensors API provides access to sensor hardware via QML and C++"
url="https://www.qt.io/developers/"
arch="all !armhf" # armhf blocked by qt5-qtdeclarative
license="LGPL-2.1-only AND LGPL-3.0-only AND GPL-3.0-only AND Qt-GPL-exception-1.0"
/* $NetBSD: tree.h,v 1.20 2013/09/14 13:20:45 joerg Exp $ */
/* $OpenBSD: tree.h,v 1.13 2011/07/09 00:19:45 pirofti Exp $ */
/* Modified by Void Linux. */
/*
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* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

#ifdef _SYS_TREE_H_
#define _SYS_TREE_H_

#ifdef __GNUC__
#define __GNUC_PREREQ__(x, y) \
 ((__GNUC__ == (x) && __GNUC_MINOR__ >= (y)) || \
 (__GNUC__ > (x)))

```



```

#else
#define __GNUC_PREREQ__(x, y) 0
#endif

#if __GNUC_PREREQ__(2, 7) || defined(__lint__)
#define _sys_tree_h_unused __attribute__((__unused__))
#else
#define _sys_tree_h_unused /* delete */
#endif

/*
 * This file defines data structures for different types of trees:
 * splay trees and red-black trees.
 *
 * A splay tree is a self-organizing
 * data structure. Every operation
 * on the tree causes a splay to happen. The splay moves the requested
 * node to the root of the tree and partly rebalances it.
 *
 * This has the benefit that request locality causes faster lookups as
 * the requested nodes move to the top of the tree. On the other hand,
 * every lookup causes memory writes.
 *
 * The Balance Theorem bounds the total access time for m operations
 * and n inserts on an initially empty tree as $O((m + n)\lg n)$. The
 * amortized cost for a sequence of m accesses to a splay tree is $O(\lg n)$;
 *
 * A red-black tree is a binary search tree with the node color as an
 * extra attribute. It fulfills a set of conditions:
 * - every search path from the root to a leaf consists of the
 * same number of black nodes,
 * - each red node (except for the root) has a black parent,
 * - each leaf node is black.
 *
 * Every operation on a red-black tree is bounded as $O(\lg n)$.
 * The maximum height of a red-black tree is $2\lg(n+1)$.
 */

#define SPLAY_HEAD(name, type) \
struct name { \
 struct type *sph_root; /* root of the tree */ \
}

#define SPLAY_INITIALIZER(root) \
{ NULL }

#define SPLAY_INIT(root) do { \
 (root)->sph_root = NULL; \

```

```

} while (/*CONSTCOND*/ 0)

#define SPLAY_ENTRY(type) \
struct { \
 struct type *spe_left; /* left element */ \
 struct type *spe_right; /* right element */ \
}

#define SPLAY_LEFT(elm, field) (elm)->field.spe_left
#define SPLAY_RIGHT(elm, field) (elm)->field.spe_right
#define SPLAY_ROOT(head) (head)->sph_root
#define SPLAY_EMPTY(head) (SPLAY_ROOT(head) == NULL)

/* SPLAY_ROTATE_{LEFT,RIGHT} expect that tmp hold SPLAY_{RIGHT,LEFT} */
#define SPLAY_ROTATE_RIGHT(head, tmp, field) do { \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(tmp, field); \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ROTATE_LEFT(head, tmp, field) do { \
 SPLAY_RIGHT((head)->sph_root, \
 field) = SPLAY_LEFT(tmp, field); \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKLEFT(head, tmp, field) do { \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKRIGHT(head, tmp, field) do { \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ASSEMBLE(head, node, left, right, field) do { \
 SPLAY_RIGHT(left, field) = SPLAY_LEFT((head)->sph_root, field); \
 SPLAY_LEFT(right, field) = SPLAY_RIGHT((head)->sph_root, field); \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(node, field); \
 SPLAY_RIGHT((head)->sph_root, field) = SPLAY_LEFT(node, field); \
} while (/*CONSTCOND*/ 0)

/* Generates prototypes and inline functions */

```

```

#define
 SPLAY_PROTOTYPE(name, type, field, cmp) \
void name##_SPLAY(struct name *, struct type *); \
void name##_SPLAY_MINMAX(struct name *, int); \
struct type *name##_SPLAY_INSERT(struct name *, struct type *); \
struct type *name##_SPLAY_REMOVE(struct name *, struct type *); \
 \
/* Finds the node with the same key as elm */ \
static __inline struct type * \
name##_SPLAY_FIND(struct name *head, struct type *elm) \
{ \
 if (SPLAY_EMPTY(head)) \
 return(NULL); \
 name##_SPLAY(head, elm); \
 if ((cmp)(elm, (head)->sph_root) == 0) \
 return (head->sph_root); \
 return (NULL); \
} \
 \
static __inline _sys_tree_h_unused struct type * \
name##_SPLAY_NEXT(struct name *head, struct type *elm) \
{ \
 name##_SPLAY(head, elm); \
 if (SPLAY_RIGHT(elm, field) != NULL) { \
 elm = SPLAY_RIGHT(elm, field); \
 while (SPLAY_LEFT(elm, field) != NULL) { \
 elm = SPLAY_LEFT(elm, field); \
 } \
 } \
 else \
 elm = NULL; \
 return (elm); \
} \
 \
static _sys_tree_h_unused __inline struct type * \
name##_SPLAY_MIN_MAX(struct name *head, int val) \
{ \
 name##_SPLAY_MINMAX(head, val); \
 return (SPLAY_ROOT(head)); \
}

/* Main splay operation.
 * Moves node close to the key of elm to top
 */
#define SPLAY_GENERATE(name, type, field, cmp) \
struct type * \
name##_SPLAY_INSERT(struct name *head, struct type *elm) \
{ \

```

```

if (SPLAY_EMPTY(head)) { \
 SPLAY_LEFT(elm, field) = SPLAY_RIGHT(elm, field) = NULL; \
} else { \
 int __comp; \
 name##_SPLAY(head, elm); \
 __comp = (cmp)(elm, (head)->sph_root); \
 if(__comp < 0) { \
 SPLAY_LEFT(elm, field) = SPLAY_LEFT((head)->sph_root, field);\
 SPLAY_RIGHT(elm, field) = (head)->sph_root; \
 SPLAY_LEFT((head)->sph_root, field) = NULL; \
 } else if (__comp > 0) { \
 SPLAY_RIGHT(elm,
field) = SPLAY_RIGHT((head)->sph_root, field);\
 SPLAY_LEFT(elm, field) = (head)->sph_root; \
 SPLAY_RIGHT((head)->sph_root, field) = NULL; \
 } else \
 return ((head)->sph_root); \
 } \
 (head)->sph_root = (elm); \
 return (NULL); \
} \
\
struct type * \
name##_SPLAY_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *__tmp; \
 if (SPLAY_EMPTY(head)) \
 return (NULL); \
 name##_SPLAY(head, elm); \
 if ((cmp)(elm, (head)->sph_root) == 0) { \
 if (SPLAY_LEFT((head)->sph_root, field) == NULL) { \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field);\
 } else { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field); \
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field);\
 name##_SPLAY(head, elm); \
 SPLAY_RIGHT((head)->sph_root, field) = __tmp; \
 } \
 return (elm); \
 } \
 return (NULL); \
} \
\
void \
name##_SPLAY(struct
name *head, struct type *elm) \
{ \
 struct type __node, *__left, *__right, *__tmp; \

```

```

int __comp; \
\
SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
__left = __right = &__node; \
\
while ((__comp = (cmp)(elm, (head)->sph_root)) != 0) { \
 if (__comp < 0) { \
 __tmp = SPLAY_LEFT((head)->sph_root, field);\
 if (__tmp == NULL) \
 break; \
 if ((cmp)(elm, __tmp) < 0){ \
 SPLAY_ROTATE_RIGHT(head, __tmp, field);\
 if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
 break; \
 } \
 SPLAY_LINKLEFT(head, __right, field); \
 } else if (__comp > 0) { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field);\
 if (__tmp == NULL) \
 break; \
 if ((cmp)(elm, __tmp) > 0){ \
 SPLAY_ROTATE_LEFT(head, __tmp, field);\
 if (SPLAY_RIGHT((head)->sph_root, field) == NULL)\
 break; \
 } \
 SPLAY_LINKRIGHT(head, __left, field); \
 } \
} \
SPLAY_ASSEMBLE(head,
&__node, __left, __right, field); \
} \
\
/* Splay with either the minimum or the maximum element \
* Used to find minimum or maximum element in tree. \
*/ \
void name##_SPLAY_MINMAX(struct name *head, int __comp) \
{ \
 struct type __node, *__left, *__right, *__tmp; \
 \
 SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
 __left = __right = &__node; \
 \
 while (1) { \
 if (__comp < 0) { \
 __tmp = SPLAY_LEFT((head)->sph_root, field);\
 if (__tmp == NULL) \
 break; \
 if (__comp < 0){ \

```

```

 SPLAY_ROTATE_RIGHT(head, __tmp, field); \
 if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
 break; \
} \
SPLAY_LINKLEFT(head, __right, field); \
} else if (__comp > 0) { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field); \
 if (__tmp == NULL) \
 break; \
 if (__comp > 0) { \
 SPLAY_ROTATE_LEFT(head, __tmp, field); \
 if (SPLAY_RIGHT((head)->sph_root,
field) == NULL)\
 break; \
 } \
 SPLAY_LINKRIGHT(head, __left, field); \
} \
} \
SPLAY_ASSEMBLE(head, &__node, __left, __right, field); \
}

#define SPLAY_NEGINF -1
#define SPLAY_INF 1

#define SPLAY_INSERT(name, x, y) name##_SPLAY_INSERT(x, y)
#define SPLAY_REMOVE(name, x, y) name##_SPLAY_REMOVE(x, y)
#define SPLAY_FIND(name, x, y) name##_SPLAY_FIND(x, y)
#define SPLAY_NEXT(name, x, y) name##_SPLAY_NEXT(x, y)
#define SPLAY_MIN(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_NEGINF))
#define SPLAY_MAX(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_INF))

#define SPLAY_FOREACH(x, name, head) \
 for ((x) = SPLAY_MIN(name, head); \
 (x) != NULL; \
 (x) = SPLAY_NEXT(name, head, x))

/* Macros that define a red-black tree */
#define RB_HEAD(name, type) \
 struct name { \
 struct type *rbh_root; /* root of the tree */ \
 }

#define RB_INITIALIZER(root) \
 { \
 NULL \
 }

```

```

#define RB_INIT(root) do { \
 (root)->rbh_root = NULL; \
} while (/*CONSTCOND*/ 0)

#define RB_BLACK 0
#define RB_RED 1
#define RB_ENTRY(type) \
struct { \
 struct type *rbe_left; /* left element */ \
 struct type *rbe_right; /* right element */ \
 struct type *rbe_parent; /* parent element */ \
 int rbe_color; /* node color */ \
}

#define RB_LEFT(elm, field) (elm)->field.rbe_left
#define RB_RIGHT(elm, field) (elm)->field.rbe_right
#define RB_PARENT(elm, field) (elm)->field.rbe_parent
#define RB_COLOR(elm, field) (elm)->field.rbe_color
#define RB_ROOT(head) (head)->rbh_root
#define RB_EMPTY(head) (RB_ROOT(head) == NULL)

#define RB_SET(elm, parent, field) do { \
 RB_PARENT(elm, field) = parent; \
 RB_LEFT(elm, field) = RB_RIGHT(elm, field) = NULL; \
 RB_COLOR(elm, field) = RB_RED; \
} while (/*CONSTCOND*/ 0)

#define RB_SET_BLACKRED(black, red, field) do { \
 RB_COLOR(black, field) = RB_BLACK; \
 RB_COLOR(red, field) \
 = RB_RED; \
} while (/*CONSTCOND*/ 0)

#ifndef RB_AUGMENT
#define RB_AUGMENT(x) do {} while (/*CONSTCOND*/ 0)
#endif

#define RB_ROTATE_LEFT(head, elm, tmp, field) do { \
 (tmp) = RB_RIGHT(elm, field); \
 if ((RB_RIGHT(elm, field) = RB_LEFT(tmp, field)) != NULL) { \
 RB_PARENT(RB_LEFT(tmp, field), field) = (elm); \
 } \
 RB_AUGMENT(elm); \
 if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
 } \
} while (/*CONSTCOND*/ 0)

```

```

} else \
 (head)->rbh_root = (tmp); \
 RB_LEFT(tmp, field) = (elm); \
 RB_PARENT(elm, field) = (tmp); \
 RB_AUGMENT(tmp); \
 if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

#define RB_ROTATE_RIGHT(head, elm, tmp, field) do { \
 (tmp) = RB_LEFT(elm, field); \
 if ((RB_LEFT(elm, field) = RB_RIGHT(tmp, field)) \
 != NULL) { \
 RB_PARENT(RB_RIGHT(tmp, field), field) = (elm); \
 } \
 RB_AUGMENT(elm); \
 if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
 } else \
 (head)->rbh_root = (tmp); \
 RB_RIGHT(tmp, field) = (elm); \
 RB_PARENT(elm, field) = (tmp); \
 RB_AUGMENT(tmp); \
 if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

/* Generates prototypes and inline functions */
#define RB_PROTOTYPE(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp,)
#define RB_PROTOTYPE_STATIC(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_PROTOTYPE_INTERNAL(name, type, field, cmp, attr) \
 attr void name##_RB_INSERT_COLOR(struct name *, struct \
 type *); \
 attr void name##_RB_REMOVE_COLOR(struct name *, struct type *, struct type *); \
 attr struct type *name##_RB_REMOVE(struct name *, struct type *); \
 attr struct type *name##_RB_INSERT(struct name *, struct type *); \
 attr struct type *name##_RB_FIND(struct name *, struct type *); \
 attr struct type *name##_RB_NFIND(struct name *, struct type *); \
 attr struct type *name##_RB_NEXT(struct type *); \
 attr struct type *name##_RB_PREV(struct type *); \
 attr struct type *name##_RB_MINMAX(struct name *, int); \
 \

```



```

/* Main rb operation.
* Moves node close to the key of elm to top
*/

#define RB_GENERATE(name, type, field, cmp) \
 RB_GENERATE_INTERNAL(name, type, field, cmp,)
#define RB_GENERATE_STATIC(name, type, field, cmp) \
 RB_GENERATE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_GENERATE_INTERNAL(name, type, field, cmp, attr) \
 attr void \
 name##_RB_INSERT_COLOR(struct name *head, struct type *elm) \
 { \
 \
 struct type \
 *parent, *gparent, *tmp; \
 while ((parent = RB_PARENT(elm, field)) != NULL && \
 RB_COLOR(parent, field) == RB_RED) { \
 \
 gparent = RB_PARENT(parent, field); \
 if (parent == RB_LEFT(gparent, field)) { \
 \
 tmp = RB_RIGHT(gparent, field); \
 if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
 \
 RB_COLOR(tmp, field) = RB_BLACK; \
 RB_SET_BLACKRED(parent, gparent, field);\
 elm = gparent; \
 continue; \
 } \
 \
 if (RB_RIGHT(parent, field) == elm) { \
 \
 RB_ROTATE_LEFT(head, parent, tmp, field);\
 tmp = parent; \
 parent = elm; \
 elm = tmp; \
 } \
 \
 RB_SET_BLACKRED(parent, gparent, field); \
 RB_ROTATE_RIGHT(head, gparent, tmp, field); \
 } else { \
 \
 tmp = RB_LEFT(gparent, field); \
 if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
 \
 RB_COLOR(tmp, field) = RB_BLACK; \
 RB_SET_BLACKRED(parent, gparent, field);\
 elm = gparent; \
 continue; \
 } \
 \
 if (RB_LEFT(parent, field) == elm) \
 { \
 \
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 tmp = parent; \
 parent = elm; \
 elm = tmp; \
 } \
 \
 RB_SET_BLACKRED(parent, gparent, field); \

```

```

 RB_ROTATE_LEFT(head, gparent, tmp, field); \
} \
} \
RB_COLOR(head->rbh_root, field) = RB_BLACK; \
} \
\
attr void \
name##_RB_REMOVE_COLOR(struct name *head, struct type *parent, struct type *elm) \
{ \
 struct type *tmp; \
 while ((elm == NULL || RB_COLOR(elm, field) == RB_BLACK) && \
 elm != RB_ROOT(head)) { \
 if (RB_LEFT(parent, field) == elm) { \
 tmp = RB_RIGHT(parent, field); \
 if (RB_COLOR(tmp, field) == RB_RED) { \
 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_LEFT(head, parent, tmp, field); \
 tmp = RB_RIGHT(parent, field); \
 } \
 if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) && \
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK)) { \
 RB_COLOR(tmp, field) = RB_RED; \
 elm = parent; \
 parent = RB_PARENT(elm, field); \
 } else { \
 if (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK) { \
 struct type *oleft; \
 if ((oleft = RB_LEFT(tmp, field)) \
 != NULL) \
 RB_COLOR(oleft, field) = RB_BLACK; \
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_RIGHT(head, tmp, oleft, field); \
 tmp = RB_RIGHT(parent, field); \
 } \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field); \
 RB_COLOR(parent, field) = RB_BLACK; \
 if (RB_RIGHT(tmp, field) \
 RB_COLOR(RB_RIGHT(tmp, field), field) = RB_BLACK; \
 RB_ROTATE_LEFT(head, parent, tmp, field); \
 elm = RB_ROOT(head); \
 break; \
 } \
 } else { \
 tmp = RB_LEFT(parent, field); \

```

```

if (RB_COLOR(tmp, field) == RB_RED) { \
 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 tmp
= RB_LEFT(parent, field); \
} \
if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) &&\
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK)) {\
 RB_COLOR(tmp, field) = RB_RED; \
 elm = parent; \
 parent = RB_PARENT(elm, field); \
} else { \
 if (RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) {\
 struct type *oright; \
 if ((oright = RB_RIGHT(tmp, field)) \
 != NULL) \
 RB_COLOR(oright, field) = RB_BLACK;\
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_LEFT(head, tmp, oright, field);\
 tmp = RB_LEFT(parent, field); \
 } \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field);\
 RB_COLOR(parent, field) = RB_BLACK; \
 if (RB_LEFT(tmp, field)) \
 RB_COLOR(RB_LEFT(tmp, field), field) = RB_BLACK;\
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 elm = RB_ROOT(head); \
 break; \
} \
} \
} \
if
(elm) \
 RB_COLOR(elm, field) = RB_BLACK; \
} \
\
attr struct type * \
name##_RB_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *child, *parent, *old = elm; \
 int color; \
 if (RB_LEFT(elm, field) == NULL) \
 child = RB_RIGHT(elm, field); \
 else if (RB_RIGHT(elm, field) == NULL) \
 child = RB_LEFT(elm, field); \

```

```

else {
 struct type *left;
 elm = RB_RIGHT(elm, field);
 while ((left = RB_LEFT(elm, field)) != NULL)
 elm = left;
 child = RB_RIGHT(elm, field);
 parent = RB_PARENT(elm, field);
 color = RB_COLOR(elm, field);
 if (child)
 RB_PARENT(child, field) = parent;
 if (parent) {
 if (RB_LEFT(parent, field) == elm)
 RB_LEFT(parent, field) = child;
 else
 RB_RIGHT(parent, field) = child;
 RB_AUGMENT(parent);
 } else
 RB_ROOT(head)
= child;
 if (RB_PARENT(elm, field) == old)
 parent = elm;
 (elm)->field = (old)->field;
 if (RB_PARENT(old, field)) {
 if (RB_LEFT(RB_PARENT(old, field), field) == old)
 RB_LEFT(RB_PARENT(old, field), field) = elm;
 else
 RB_RIGHT(RB_PARENT(old, field), field) = elm;
 RB_AUGMENT(RB_PARENT(old, field));
 } else
 RB_ROOT(head) = elm;
 RB_PARENT(RB_LEFT(old, field), field) = elm;
 if (RB_RIGHT(old, field))
 RB_PARENT(RB_RIGHT(old, field), field) = elm;
 if (parent) {
 left = parent;
 do {
 RB_AUGMENT(left);
 } while ((left = RB_PARENT(left, field)) != NULL);
 }
 goto color;
}
parent = RB_PARENT(elm, field);
color = RB_COLOR(elm, field);
if (child)
 RB_PARENT(child, field) = parent;
if (parent) {
 if (RB_LEFT(parent, field) == elm)
 RB_LEFT(parent, field) = child;

```

```

else \
 RB_RIGHT(parent,
field) = child; \
 RB_AUGMENT(parent); \
} else \
 RB_ROOT(head) = child; \
color: \
if (color == RB_BLACK) \
 name##_RB_REMOVE_COLOR(head, parent, child); \
return (old); \
} \
 \
/* Inserts a node into the RB tree */ \
attr struct type * \
name##_RB_INSERT(struct name *head, struct type *elm) \
{ \
 struct type *tmp; \
 struct type *parent = NULL; \
 int comp = 0; \
 tmp = RB_ROOT(head); \
 while (tmp) { \
 parent = tmp; \
 comp = (cmp)(elm, parent); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 RB_SET(elm, parent, field); \
 if (parent != NULL) { \
 if (comp < 0) \
 RB_LEFT(parent, field) = elm; \
 else \
 RB_RIGHT(parent, field) = elm; \
 RB_AUGMENT(parent); \
 } else \
 RB_ROOT(head) = elm; \
 name##_RB_INSERT_COLOR(head,
elm); \
 return (NULL); \
} \
 \
/* Finds the node with the same key as elm */ \
attr struct type * \
name##_RB_FIND(struct name *head, struct type *elm) \
{ \

```

```

struct type *tmp = RB_ROOT(head); \
int comp; \
while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
} \
return (NULL); \
} \
\
/* Finds the first node greater than or equal to the search key */\
attr struct type * \
name##_RB_NFIND(struct name *head, struct type *elm) \
{ \
 struct type *tmp = RB_ROOT(head); \
 struct type *res = NULL; \
 int comp; \
 while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) { \
 res = tmp; \
 tmp = RB_LEFT(tmp, field); \
 } \
 else if (comp > 0) \
 tmp = \
RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 return (res); \
} \
\
/* ARGSUSED */ \
attr struct type * \
name##_RB_NEXT(struct type *elm) \
{ \
 if (RB_RIGHT(elm, field)) { \
 elm = RB_RIGHT(elm, field); \
 while (RB_LEFT(elm, field)) \
 elm = RB_LEFT(elm, field); \
 } else { \
 if (RB_PARENT(elm, field) && \
 (elm == RB_LEFT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 } \
}

```

```

else {
 while (RB_PARENT(elm, field) &&
 (elm == RB_RIGHT(RB_PARENT(elm, field), field)))\
 elm = RB_PARENT(elm, field);
 elm = RB_PARENT(elm, field);
}
}
return (elm);
}

/* ARGSUSED */
attr struct type *
name##_RB_PREV(struct type *elm)
{
 if (RB_LEFT(elm, field)) {
 elm = RB_LEFT(elm, field);
 while (RB_RIGHT(elm, field))
 elm = RB_RIGHT(elm, field);
 }
 else {
 if (RB_PARENT(elm, field) &&
 (elm == RB_RIGHT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field);
 else {
 while (RB_PARENT(elm, field) &&
 (elm == RB_LEFT(RB_PARENT(elm, field), field)))\
 elm = RB_PARENT(elm, field);
 elm = RB_PARENT(elm, field);
 }
 }
 return (elm);
}

attr struct type *
name##_RB_MINMAX(struct name *head, int val)
{
 struct type *tmp = RB_ROOT(head);
 struct type *parent = NULL;
 while (tmp) {
 parent = tmp;
 if (val < 0)
 tmp = RB_LEFT(tmp, field);
 else
 tmp = RB_RIGHT(tmp, field);
 }
 return (parent);
}

```

```

#define RB_NEGINF -1
#define RB_INF 1

#define RB_INSERT(name, x, y) name##_RB_INSERT(x, y)
#define RB_REMOVE(name, x, y) name##_RB_REMOVE(x, y)
#define RB_FIND(name, x, y) name##_RB_FIND(x, y)
#define RB_NFIND(name, x, y) name##_RB_NFIND(x,
y)
#define RB_NEXT(name, x, y) name##_RB_NEXT(y)
#define RB_PREV(name, x, y) name##_RB_PREV(y)
#define RB_MIN(name, x) name##_RB_MINMAX(x, RB_NEGINF)
#define RB_MAX(name, x) name##_RB_MINMAX(x, RB_INF)

#define RB_FOREACH(x, name, head) \
for ((x) = RB_MIN(name, head); \
(x) != NULL; \
(x) = name##_RB_NEXT(x))

#define RB_FOREACH_FROM(x, name, y) \
for ((x) = (y); \
((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_SAFE(x, name, head, y) \
for ((x) = RB_MIN(name, head); \
((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_REVERSE(x, name, head) \
for ((x) = RB_MAX(name, head); \
(x) != NULL; \
(x) = name##_RB_PREV(x))

#define RB_FOREACH_REVERSE_FROM(x, name, y) \
for ((x) = (y); \
((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_REVERSE_SAFE(x, name,
head, y) \
for ((x) = RB_MAX(name, head); \
((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
(x) = (y))

#endif /* _SYS_TREE_H_ */
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```



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```
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mini\_sendmail - accept email on behalf of real sendmail

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# 1.291 alpine-release 3.22.0-r0

## 1.291.1 Available under license :

# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>

# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>

pkgname=spdx-licenses

pkgver=3.26.0

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="$pkgname=$pkgver-r$pkgrel"
 mkdir -p "$subpkgdir"/usr/share/spdx
 cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

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

sha512sums="
67e618d4642dfe4f366935d9514d6f7941d3711e77c49bc1b340ac572d36015981b8f10c72a9f80f1d83e132ae7e5093c
0155e0c0e786e4777ee16d1cb7b885a license-list-data-3.26.0.tar.gz
"

Contributor: Patrycja Rosa <alpine@ptrcnll.me>
Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h

```

```

queue.h
tree.h
"

builddir="$srcdir"
options="!check" # just headers

package() {
 mkdir -p "$pkgdir"
 install -Dm644 -t "$pkgdir"/usr/include/sys \
 cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"

```

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 The 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>

/\* \$NetBSD: queue.h,v 1.70 2015/11/02 15:21:23 christos Exp \$ \*/

/\*

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\*

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\*

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

\*/

#ifndef \_SYS\_QUEUE\_H\_

#define \_SYS\_QUEUE\_H\_

/\*

\* This file defines five types of data structures: singly-linked lists,

\* lists, simple queues, tail queues, and circular queues.

\*

\* A singly-linked list is headed by a single forward pointer. The

\* elements are singly linked for minimum space and

pointer manipulation

\* overhead at the expense of O(n) removal for arbitrary elements. New

\* elements can be added to the list after an existing element or at the

\* head of the list. Elements being removed from the head of the list

\* should use the explicit macro for this purpose for optimum

- \* efficiency. A singly-linked list may only be traversed in the forward
- \* direction. Singly-linked lists are ideal for applications with large
- \* datasets and few or no removals or for implementing a LIFO queue.
- \*
- \* A list is headed by a single forward pointer (or an array of forward
- \* pointers for a hash table header). The elements are doubly linked
- \* so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements can be added to the list before
- \* or after an existing element or at the head of the list. A list
- \* may only be traversed in the forward direction.
- \*
- \* A simple queue is headed by a pair of pointers, one the head of the
- \* list and the
- other to the tail of the list. The elements are singly
- \* linked to save space, so elements can only be removed from the
- \* head of the list. New elements can be added to the list after
- \* an existing element, at the head of the list, or at the end of the
- \* list. A simple queue may only be traversed in the forward direction.
- \*
- \* A tail queue is headed by a pair of pointers, one to the head of the
- \* list and the other to the tail of the list. The elements are doubly
- \* linked so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements can be added to the list before or
- \* after an existing element, at the head of the list, or at the end of
- \* the list. A tail queue may be traversed in either direction.
- \*
- \* A circle queue is headed by a pair of pointers, one to the head of the
- \* list and the other to the tail of the list. The elements are doubly
- \* linked so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements
- can be added to the list before or after
- \* an existing element, at the head of the list, or at the end of the list.
- \* A circle queue may be traversed in either direction, but has a more
- \* complex end of list detection.
- \*
- \* For details on the use of these macros, see the queue(3) manual page.
- \*/
- /\*
- \* Include the definition of NULL only on NetBSD because sys/null.h
- \* is not available elsewhere. This conditional makes the header
- \* portable and it can simply be dropped verbatim into any system.
- \* The caveat is that on other systems some other header
- \* must provide NULL before the macros can be used.
- \*/
- #ifdef \_\_NetBSD\_\_
- #include <sys/null.h>
- #endif

```

#if defined(QueueDEBUG)
if defined(_KERNEL)
define QueueDEBUG_ABORT(...) panic(__VA_ARGS__)
else
include <err.h>
define QueueDEBUG_ABORT(...) err(1, __VA_ARGS__)
endif
#endif

```

```

/*
 * Singly-linked List definitions.
 */
#define SLIST_HEAD(name, type) \
struct name { \
 struct type *slh_first; /* first \
 element */ \
}

#define SLIST_HEAD_INITIALIZER(head) \
{ NULL }

```

```

#define SLIST_ENTRY(type) \
struct { \
 struct type *sle_next; /* next element */ \
}

```

```

/*
 * Singly-linked List access methods.
 */
#define SLIST_FIRST(head) ((head)->slh_first)
#define SLIST_END(head) NULL
#define SLIST_EMPTY(head) ((head)->slh_first == NULL)
#define SLIST_NEXT(elm, field) ((elm)->field.sle_next)

```

```

#define SLIST_FOREACH(var, head, field) \
for((var) = (head)->slh_first; \
 (var) != SLIST_END(head); \
 (var) = (var)->field.sle_next)

```

```

#define SLIST_FOREACH_SAFE(var, head, field, tvar) \
for ((var) = SLIST_FIRST((head)); \
 (var) != SLIST_END(head) && \
 ((tvar) = SLIST_NEXT((var), field), 1); \
 (var) = (tvar))

```

```

/*
 * Singly-linked List functions.

```

```

*/
#define SLIST_INIT(head) do { \
 (head)->slh_first = SLIST_END(head); \
} while (/*CONSTCOND*/0)

#define SLIST_INSERT_AFTER(slistelm, elm, field) do { \
 (elm)->field.sle_next = (slistelm)->field.sle_next; \
 (slistelm)->field.sle_next \
 = (elm); \
} while (/*CONSTCOND*/0)

#define SLIST_INSERT_HEAD(head, elm, field) do { \
 (elm)->field.sle_next = (head)->slh_first; \
 (head)->slh_first = (elm); \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE_AFTER(slistelm, field) do { \
 (slistelm)->field.sle_next = \
 SLIST_NEXT(SLIST_NEXT((slistelm), field), field); \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE_HEAD(head, field) do { \
 (head)->slh_first = (head)->slh_first->field.sle_next; \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE(head, elm, type, field) do { \
 if ((head)->slh_first == (elm)) { \
 SLIST_REMOVE_HEAD((head), field); \
 } \
 else { \
 struct type *curelm = (head)->slh_first; \
 while(curelm->field.sle_next != (elm)) \
 curelm = curelm->field.sle_next; \
 curelm->field.sle_next = \
 curelm->field.sle_next->field.sle_next; \
 } \
} while (/*CONSTCOND*/0)

/*
 * List definitions.
 */
#define LIST_HEAD(name, type) \
struct name { \
 struct type *lh_first; /* first element */ \
}

#define LIST_HEAD_INITIALIZER(head) \

```

```

{ NULL }

#define LIST_ENTRY(type) \
struct { \
 struct type *le_next; /* next element */ \
 struct type **le_prev; /* address of previous next element */ \
}

/*
 * List access methods.
 */

#define LIST_FIRST(head) ((head)->lh_first)
#define LIST_END(head) NULL
#define LIST_EMPTY(head) ((head)->lh_first == LIST_END(head))
#define LIST_NEXT(elm, field) ((elm)->field.le_next)

#define LIST_FOREACH(var, head, field) \
for ((var) = ((head)->lh_first); \
 (var) != LIST_END(head); \
 (var) = ((var)->field.le_next))

#define LIST_FOREACH_SAFE(var, head, field, tvar) \
for ((var) = LIST_FIRST((head)); \
 (var) != LIST_END(head) && \
 ((tvar) = LIST_NEXT((var), field), 1); \
 (var) = (tvar))

#define LIST_MOVE(head1, head2) do { \
 LIST_INIT((head2)); \
 if (!LIST_EMPTY((head1))) \
 { \
 (head2)->lh_first = (head1)->lh_first; \
 LIST_INIT((head1)); \
 } \
} while (/*CONSTCOND*/0)

/*
 * List functions.
 */

#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_LIST_INSERT_HEAD(head, elm, field) \
if ((head)->lh_first && \
 (head)->lh_first->field.le_prev != &(head)->lh_first) \
 QUEUEDEBUG_ABORT("LIST_INSERT_HEAD %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_LIST_OP(elm, field) \
if ((elm)->field.le_next && \
 (elm)->field.le_next->field.le_prev != \

```

```

 &(elm)->field.le_next) \
 QUEUEDEBUG_ABORT("LIST_* forw %p %s:%d", (elm), \
 __FILE__, __LINE__); \
 if (*(elm)->field.le_prev != (elm)) \
 QUEUEDEBUG_ABORT("LIST_* back %p %s:%d", (elm), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_LIST_POSTREMOVE(elm, field) \
 (elm)->field.le_next = (void *)1L; \
 (elm)->field.le_prev = (void *)1L;
#else
#define QUEUEDEBUG_LIST_INSERT_HEAD(head, elm, field)
#define QUEUEDEBUG_LIST_OP(elm,
 field)
#define QUEUEDEBUG_LIST_POSTREMOVE(elm, field)
#endif

#define LIST_INIT(head) do { \
 (head)->lh_first = LIST_END(head); \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_AFTER(listelm, elm, field) do { \
 QUEUEDEBUG_LIST_OP((listelm), field) \
 if (((elm)->field.le_next = (listelm)->field.le_next) != \
 LIST_END(head)) \
 (listelm)->field.le_next->field.le_prev = \
 &(elm)->field.le_next; \
 (listelm)->field.le_next = (elm); \
 (elm)->field.le_prev = &(listelm)->field.le_next; \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_BEFORE(listelm, elm, field) do { \
 QUEUEDEBUG_LIST_OP((listelm), field) \
 (elm)->field.le_prev = (listelm)->field.le_prev; \
 (elm)->field.le_next = (listelm); \
 *(listelm)->field.le_prev = (elm); \
 (listelm)->field.le_prev = &(elm)->field.le_next; \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBUG_LIST_INSERT_HEAD((head), (elm), field) \
 if (((elm)->field.le_next \
 = (head)->lh_first) != LIST_END(head)) \
 (head)->lh_first->field.le_prev = &(elm)->field.le_next; \
 (head)->lh_first = (elm); \
 (elm)->field.le_prev = &(head)->lh_first; \
} while (/*CONSTCOND*/0)

#define LIST_REMOVE(elm, field) do { \

```



```

QUEUEDEBUG_LIST_OP((elm), field) \
if ((elm)->field.le_next != NULL) \
 (elm)->field.le_next->field.le_prev = \
 (elm)->field.le_prev; \
*(elm)->field.le_prev = (elm)->field.le_next; \
QUEUEDEBUG_LIST_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

#define LIST_REPLACE(elm, elm2, field) do { \
 if (((elm2)->field.le_next = (elm)->field.le_next) != NULL) \
 (elm2)->field.le_next->field.le_prev = \
 &(elm2)->field.le_next; \
 (elm2)->field.le_prev = (elm)->field.le_prev; \
 *(elm2)->field.le_prev = (elm2); \
 QUEUEDEBUG_LIST_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

/*
 * Simple queue definitions.
 */
#define SIMPLEQ_HEAD(name, type) \
struct name { \
 struct \
 type *sqh_first; /* first element */ \
 struct type **sqh_last; /* addr of last next element */ \
}

#define SIMPLEQ_HEAD_INITIALIZER(head) \
{ NULL, &(head).sqh_first }

#define SIMPLEQ_ENTRY(type) \
struct { \
 struct type *sqe_next; /* next element */ \
}

/*
 * Simple queue access methods.
 */
#define SIMPLEQ_FIRST(head) ((head)->sqh_first)
#define SIMPLEQ_END(head) NULL
#define SIMPLEQ_EMPTY(head) ((head)->sqh_first == SIMPLEQ_END(head))
#define SIMPLEQ_NEXT(elm, field) ((elm)->field.sqe_next)

#define SIMPLEQ_FOREACH(var, head, field) \
for ((var) = ((head)->sqh_first); \
 (var) != SIMPLEQ_END(head); \
 (var) = ((var)->field.sqe_next))

```

```

#define SIMPLEQ_FOREACH_SAFE(var, head, field, next) \
for ((var) = ((head)->sqh_first); \
 (var) != SIMPLEQ_END(head) && \
 ((next = ((var)->field.sqe_next)), 1); \
 (var) = (next))

/*
 * Simple queue functions.
 */
#define SIMPLEQ_INIT(head) do { \
 (head)->sqh_first = NULL; \
 (head)->sqh_last \
 = &(head)->sqh_first; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_HEAD(head, elm, field) do { \
 if (((elm)->field.sqe_next = (head)->sqh_first) == NULL) \
 (head)->sqh_last = &(elm)->field.sqe_next; \
 (head)->sqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_TAIL(head, elm, field) do { \
 (elm)->field.sqe_next = NULL; \
 *(head)->sqh_last = (elm); \
 (head)->sqh_last = &(elm)->field.sqe_next; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_AFTER(head, listelm, elm, field) do { \
 if (((elm)->field.sqe_next = (listelm)->field.sqe_next) == NULL) \
 (head)->sqh_last = &(elm)->field.sqe_next; \
 (listelm)->field.sqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE_HEAD(head, field) do { \
 if (((head)->sqh_first = (head)->sqh_first->field.sqe_next) == NULL) \
 (head)->sqh_last = &(head)->sqh_first; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE_AFTER(head, elm, field) do { \
 if \
 (((elm)->field.sqe_next = (elm)->field.sqe_next->field.sqe_next) \
 == NULL) \
 (head)->sqh_last = &(elm)->field.sqe_next; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE(head, elm, type, field) do { \
 if ((head)->sqh_first == (elm)) { \
 SIMPLEQ_REMOVE_HEAD((head), field); \
 }

```

```

} else { \
 struct type *curelm = (head)->sqh_first; \
 while (curelm->field.sqe_next != (elm)) \
 curelm = curelm->field.sqe_next; \
 if ((curelm->field.sqe_next = \
 curelm->field.sqe_next->field.sqe_next) == NULL) \
 (head)->sqh_last = &(curelm)->field.sqe_next; \
} \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_CONCAT(head1, head2) do { \
 if (!SIMPLEQ_EMPTY((head2))) { \
 *(head1)->sqh_last = (head2)->sqh_first; \
 (head1)->sqh_last = (head2)->sqh_last; \
 SIMPLEQ_INIT((head2)); \
 } \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_LAST(head, type, field) \
 (SIMPLEQ_EMPTY((head)) ? \
 NULL : \
 ((struct type \
 *) (void *) \
 ((char *)((head)->sqh_last) - offsetof(struct type, field))))

/*
 * Tail queue definitions.
 */

#define _TAILQ_HEAD(name, type, qual) \
 struct name { \
 qual type *tqh_first; /* first element */ \
 qual type *qual *tqh_last; /* addr of last next element */ \
 }

#define TAILQ_HEAD(name, type) _TAILQ_HEAD(name, struct type,)

#define TAILQ_HEAD_INITIALIZER(head) \
 { TAILQ_END(head), &(head).tqh_first }

#define _TAILQ_ENTRY(type, qual) \
 struct { \
 qual type *tqe_next; /* next element */ \
 qual type *qual *tqe_prev; /* address of previous next element */ \
 }

#define TAILQ_ENTRY(type) _TAILQ_ENTRY(struct type,)

/*
 * Tail queue access methods.
 */

```

```

#define TAILQ_FIRST(head) ((head)-> tqh_first)
#define TAILQ_END(head) (NULL)
#define TAILQ_NEXT(elm, field) ((elm)->field.tqe_next)
#define TAILQ_LAST(head, headname) \
 (((struct headname *) (void *) ((head)-> tqh_last))-> tqh_last)
#define TAILQ_PREV(elm, headname, field) \
 (((struct headname *) (void *) ((elm)->field.tqe_prev))-> tqh_last)
#define TAILQ_EMPTY(head) (TAILQ_FIRST(head) == TAILQ_END(head))

#define TAILQ_FOREACH(var, head, field) \
 for ((var) = ((head)-> tqh_first); \
 (var) != TAILQ_END(head); \
 (var) = ((var)->field.tqe_next))

#define TAILQ_FOREACH_SAFE(var, head, field, next) \
 for ((var) = ((head)-> tqh_first); \
 (var) != TAILQ_END(head) && \
 ((next) = TAILQ_NEXT(var, field), 1); (var) = (next))

#define TAILQ_FOREACH_REVERSE(var, head, headname, field) \
 for ((var) = TAILQ_LAST((head), headname); \
 (var) != TAILQ_END(head); \
 (var) = TAILQ_PREV((var), headname, field))

#define TAILQ_FOREACH_REVERSE_SAFE(var, head, headname, field, prev) \
 for ((var) = TAILQ_LAST((head), headname); \
 (var) != TAILQ_END(head) && \
 ((prev) = TAILQ_PREV((var), headname, field), 1); (var) = (prev))

/*
 * Tail queue functions.
 */
#ifdef QUEUEDEBUG
#define QUEUEDEBUG_TAILQ_INSERT_HEAD(head, \
 elm, field) \
 if ((head)-> tqh_first && \
 (head)-> tqh_first->field.tqe_prev != &(head)-> tqh_first) \
 QUEUEDEBUG_ABORT("TAILQ_INSERT_HEAD %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_INSERT_TAIL(head, elm, field) \
 if (*(head)-> tqh_last != NULL) \
 QUEUEDEBUG_ABORT("TAILQ_INSERT_TAIL %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_OP(elm, field) \
 if ((elm)->field.tqe_next && \
 (elm)->field.tqe_next->field.tqe_prev != \

```

```

 &(elm)->field.tqe_next) \
 QUEUEDEBUG_ABORT("TAILQ_* forw %p %s:%d", (elm), \
 __FILE__, __LINE__); \
 if (*(elm)->field.tqe_prev != (elm)) \
 QUEUEDEBUG_ABORT("TAILQ_* back %p %s:%d", (elm), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_PREREMOVE(head, elm, field) \
 if ((elm)->field.tqe_next == NULL && \
 (head)->tqh_last != &(elm)->field.tqe_next) \
 QUEUEDEBUG_ABORT("TAILQ_PREREMOVE head %p elm %p %s:%d", \
 (head), (elm), __FILE__, \
 __LINE__);
#define QUEUEDEBUG_TAILQ_POSTREMOVE(elm, field) \
 (elm)->field.tqe_next = (void *)1L; \
 (elm)->field.tqe_prev = (void *)1L;
#else
#define QUEUEDEBUG_TAILQ_INSERT_HEAD(head, elm, field)
#define QUEUEDEBUG_TAILQ_INSERT_TAIL(head, elm, field)
#define QUEUEDEBUG_TAILQ_OP(elm, field)
#define QUEUEDEBUG_TAILQ_PREREMOVE(head, elm, field)
#define QUEUEDEBUG_TAILQ_POSTREMOVE(elm, field)
#endif

#define TAILQ_INIT(head) do { \
 (head)->tqh_first = TAILQ_END(head); \
 (head)->tqh_last = &(head)->tqh_first; \
} while (/*CONSTCOND*/0)

#define TAILQ_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBUG_TAILQ_INSERT_HEAD((head), (elm), field) \
 if (((elm)->field.tqe_next = (head)->tqh_first) != TAILQ_END(head)) \
 (head)->tqh_first->field.tqe_prev = \
 &(elm)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm)->field.tqe_next; \
 (head)->tqh_first = (elm); \
 (elm)->field.tqe_prev = &(head)->tqh_first; \
} while (/*CONSTCOND*/0)

#define TAILQ_INSERT_TAIL(head, \
 elm, field) do { \
 QUEUEDEBUG_TAILQ_INSERT_TAIL((head), (elm), field) \
 (elm)->field.tqe_next = TAILQ_END(head); \
 (elm)->field.tqe_prev = (head)->tqh_last; \
 *(head)->tqh_last = (elm); \
 (head)->tqh_last = &(elm)->field.tqe_next; \
} while (/*CONSTCOND*/0)

```

```

#define TAILQ_INSERT_AFTER(head, listelm, elm, field) do { \
 QUEUEDEBDEBUG_TAILQ_OP((listelm), field) \
 if (((elm)->field.tqe_next = (listelm)->field.tqe_next) != \
 TAILQ_END(head)) \
 (elm)->field.tqe_next->field.tqe_prev = \
 &(elm)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm)->field.tqe_next; \
 (listelm)->field.tqe_next = (elm); \
 (elm)->field.tqe_prev = &(listelm)->field.tqe_next; \
 } while (/*CONSTCOND*/0)

```

```

#define TAILQ_INSERT_BEFORE(listelm, elm, field) do { \
 QUEUEDEBDEBUG_TAILQ_OP((listelm), field) \
 (elm)->field.tqe_prev = (listelm)->field.tqe_prev; \
 (elm)->field.tqe_next = (listelm); \
 *(listelm)->field.tqe_prev = (elm); \
 (listelm)->field.tqe_prev \
 = &(elm)->field.tqe_next; \
 } while (/*CONSTCOND*/0)

```

```

#define TAILQ_REMOVE(head, elm, field) do { \
 QUEUEDEBDEBUG_TAILQ_PREREMOVE((head), (elm), field) \
 QUEUEDEBDEBUG_TAILQ_OP((elm), field) \
 if (((elm)->field.tqe_next) != TAILQ_END(head)) \
 (elm)->field.tqe_next->field.tqe_prev = \
 (elm)->field.tqe_prev; \
 else \
 (head)->tqh_last = (elm)->field.tqe_prev; \
 *(elm)->field.tqe_prev = (elm)->field.tqe_next; \
 QUEUEDEBDEBUG_TAILQ_POSTREMOVE((elm), field); \
 } while (/*CONSTCOND*/0)

```

```

#define TAILQ_REPLACE(head, elm, elm2, field) do { \
 if (((elm2)->field.tqe_next = (elm)->field.tqe_next) != \
 TAILQ_END(head)) \
 (elm2)->field.tqe_next->field.tqe_prev = \
 &(elm2)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm2)->field.tqe_next; \
 (elm2)->field.tqe_prev = (elm)->field.tqe_prev; \
 *(elm2)->field.tqe_prev = (elm2); \
 QUEUEDEBDEBUG_TAILQ_POSTREMOVE((elm), \
 field); \
 } while (/*CONSTCOND*/0)

```

```

#define TAILQ_CONCAT(head1, head2, field) do { \
 if (!TAILQ_EMPTY(head2)) { \

```

```

*(head1)->tqh_last = (head2)->tqh_first; \
(head2)->tqh_first->field.tqe_prev = (head1)->tqh_last; \
(head1)->tqh_last = (head2)->tqh_last; \
TAILQ_INIT((head2)); \
} \
} while (/*CONSTCOND*/0)

/*
 * Singly-linked Tail queue declarations.
 */
#define STAILQ_HEAD(name, type) \
struct name { \
 struct type *stqh_first; /* first element */ \
 struct type **stqh_last; /* addr of last next element */ \
}

#define STAILQ_HEAD_INITIALIZER(head) \
{ NULL, &(head).stqh_first }

#define STAILQ_ENTRY(type) \
struct { \
 struct type *stqe_next; /* next element */ \
}

/*
 * Singly-linked Tail queue access methods.
 */
#define STAILQ_FIRST(head) ((head)->stqh_first)
#define STAILQ_END(head) NULL
#define STAILQ_NEXT(elm, field) ((elm)->field.stqe_next)
#define STAILQ_EMPTY(head) (STAILQ_FIRST(head) \
 == STAILQ_END(head))

/*
 * Singly-linked Tail queue functions.
 */
#define STAILQ_INIT(head) do { \
 (head)->stqh_first = NULL; \
 (head)->stqh_last = &(head)->stqh_first; \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_HEAD(head, elm, field) do { \
 if (((elm)->field.stqe_next = (head)->stqh_first) == NULL) \
 (head)->stqh_last = &(elm)->field.stqe_next; \
 (head)->stqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_TAIL(head, elm, field) do { \

```

```

(elm)->field.stqe_next = NULL; \
*(head)->stqh_last = (elm); \
(head)->stqh_last = &(elm)->field.stqe_next; \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_AFTER(head, listelm, elm, field) do { \
if (((elm)->field.stqe_next = (listelm)->field.stqe_next) == NULL)\
 (head)->stqh_last = &(elm)->field.stqe_next; \
(listelm)->field.stqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define STAILQ_REMOVE_HEAD(head, field) do { \
if (((head)->stqh_first = (head)->stqh_first->field.stqe_next) \
== NULL) \
 (head)->stqh_last = &(head)->stqh_first; \
} while (/*CONSTCOND*/0)

#define STAILQ_REMOVE(head, elm, type, field) do { \
if ((head)->stqh_first == (elm)) { \
 STAILQ_REMOVE_HEAD((head), field); \
} else { \
 struct type *curelm = (head)->stqh_first; \
 while (curelm->field.stqe_next != (elm)) \
 curelm = curelm->field.stqe_next; \
 if ((curelm->field.stqe_next = \
 curelm->field.stqe_next->field.stqe_next) == NULL) \
 (head)->stqh_last = &(curelm)->field.stqe_next; \
} \
} while (/*CONSTCOND*/0)

#define STAILQ_FOREACH(var, head, field) \
for ((var) = ((head)->stqh_first); \
(var); \
(var) = ((var)->field.stqe_next))

#define STAILQ_FOREACH_SAFE(var, head, field, tvar) \
for ((var) = STAILQ_FIRST((head)); \
(var) && ((tvar) = STAILQ_NEXT((var), field), 1); \
(var) = (tvar))

#define STAILQ_CONCAT(head1, head2) do { \
if (!STAILQ_EMPTY((head2))) { \
 *(head1)->stqh_last \
 = (head2)->stqh_first; \
 (head1)->stqh_last = (head2)->stqh_last; \
 STAILQ_INIT((head2)); \
} \
} while (/*CONSTCOND*/0)

```



```

#define STAILQ_LAST(head, type, field) \
(STAILQ_EMPTY((head)) ? \
NULL : \
((struct type *)(void *) \
((char *)((head)->stqh_last) - offsetof(struct type, field))))

#ifndef _KERNEL
/*
 * Circular queue definitions. Do not use. We still keep the macros
 * for compatibility but because of pointer aliasing issues their use
 * is discouraged!
 */

/*
 * __launder_type(): We use this ugly hack to work around the the compiler
 * noticing that two types may not alias each other and elide tests in code.
 * We hit this in the CIRCLEQ macros when comparing 'struct name *' and
 * 'struct type *' (see CIRCLEQ_HEAD()). Modern compilers (such as GCC
 * 4.8) declare these comparisons as always false, causing the code to
 * not run as designed.
 *
 * This hack is only to be used for comparisons and thus can be fully const.
 * Do not use for assignment.
 *
 * If we ever choose to change the ABI of the CIRCLEQ macros, we could fix
 * this by changing the head/tail sentinel values, but see the note above
 * this one.
 */
static __inline const void * __launder_type(const void *);
static __inline const void *
__launder_type(const void *__x)
{
 __asm __volatile("" : "+r" (__x));
 return __x;
}

#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_CIRCLEQ_HEAD(head, field) \
if ((head)->cqh_first != CIRCLEQ_ENDC(head) && \
(head)->cqh_first->field.cqe_prev != CIRCLEQ_ENDC(head)) \
QUEUEDEBUG_ABORT("CIRCLEQ head forw %p %s:%d", (head), \
 __FILE__, __LINE__); \
if ((head)->cqh_last != CIRCLEQ_ENDC(head) && \
(head)->cqh_last->field.cqe_next != CIRCLEQ_ENDC(head)) \
QUEUEDEBUG_ABORT("CIRCLEQ head back %p %s:%d", (head), \
 __FILE__, __LINE__);

```

```

#define QUEUEDEBUG_CIRCLEQ_ELM(head, elm, field) \
if ((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) { \
 if ((head)->cqh_last != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ\n\
elm last %p %s:%d", \
 (elm), __FILE__, __LINE__); \
 } else { \
 if ((elm)->field.cqe_next->field.cqe_prev != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ elm forw %p %s:%d", \
 (elm), __FILE__, __LINE__); \
 } \
 if ((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) { \
 if ((head)->cqh_first != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ elm first %p %s:%d", \
 (elm), __FILE__, __LINE__); \
 } else { \
 if ((elm)->field.cqe_prev->field.cqe_next != (elm)) \
 QUEUEDEBUG_ABORT("CIRCLEQ elm prev %p %s:%d", \
 (elm), __FILE__, __LINE__); \
 } \
 }
#define QUEUEDEBUG_CIRCLEQ_POSTREMOVE(elm, field) \
 (elm)->field.cqe_next = (void *)1L; \
 (elm)->field.cqe_prev = (void *)1L;
#define QUEUEDEBUG_CIRCLEQ_HEAD(head, field)
#define QUEUEDEBUG_CIRCLEQ_ELM(head, elm, field)
#define QUEUEDEBUG_CIRCLEQ_POSTREMOVE(elm, field)
#define CIRCLEQ_HEAD(name, type) \
struct name { \
 struct type *cqh_first; /* \
first element */ \
 struct type *cqh_last; /* last element */ \
}

#define CIRCLEQ_HEAD_INITIALIZER(head) \
{ CIRCLEQ_END(&head), CIRCLEQ_END(&head) }

#define CIRCLEQ_ENTRY(type) \
struct { \
 struct type *cqe_next; /* next element */ \
 struct type *cqe_prev; /* previous element */ \
}

/*
 * Circular queue functions.
 */

```

```

#define CIRCLEQ_INIT(head) do { \
 (head)->cqh_first = CIRCLEQ_END(head); \
 (head)->cqh_last = CIRCLEQ_END(head); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_AFTER(head, listelm, elm, field) do { \
 QUEUEDEBBUG_CIRCLEQ_HEAD((head), field) \
 QUEUEDEBBUG_CIRCLEQ_ELM((head), (listelm), field) \
 (elm)->field.cqe_next = (listelm)->field.cqe_next; \
 (elm)->field.cqe_prev = (listelm); \
 if ((listelm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
 (head)->cqh_last = (elm); \
 else \
 (listelm)->field.cqe_next->field.cqe_prev = (elm); \
 (listelm)->field.cqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_BEFORE(head, \
 listelm, elm, field) do { \
 QUEUEDEBBUG_CIRCLEQ_HEAD((head), field) \
 QUEUEDEBBUG_CIRCLEQ_ELM((head), (listelm), field) \
 (elm)->field.cqe_next = (listelm); \
 (elm)->field.cqe_prev = (listelm)->field.cqe_prev; \
 if ((listelm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
 (head)->cqh_first = (elm); \
 else \
 (listelm)->field.cqe_prev->field.cqe_next = (elm); \
 (listelm)->field.cqe_prev = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBBUG_CIRCLEQ_HEAD((head), field) \
 (elm)->field.cqe_next = (head)->cqh_first; \
 (elm)->field.cqe_prev = CIRCLEQ_END(head); \
 if ((head)->cqh_last == CIRCLEQ_ENDC(head)) \
 (head)->cqh_last = (elm); \
 else \
 (head)->cqh_first->field.cqe_prev = (elm); \
 (head)->cqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_TAIL(head, elm, field) do { \
 QUEUEDEBBUG_CIRCLEQ_HEAD((head), field) \
 (elm)->field.cqe_next \
 = CIRCLEQ_END(head); \
 (elm)->field.cqe_prev = (head)->cqh_last; \
 if ((head)->cqh_first == CIRCLEQ_ENDC(head)) \
 (head)->cqh_first = (elm); \
} while (/*CONSTCOND*/0)

```

```

else \
 (head)->cqh_last->field.cqe_next = (elm); \
 (head)->cqh_last = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_REMOVE(head, elm, field) do { \
 QUEUEDEBUG_CIRCLEQ_HEAD((head), field) \
 QUEUEDEBUG_CIRCLEQ_ELM((head), (elm), field) \
 if ((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
 (head)->cqh_last = (elm)->field.cqe_prev; \
 else \
 (elm)->field.cqe_next->field.cqe_prev = \
 (elm)->field.cqe_prev; \
 if ((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
 (head)->cqh_first = (elm)->field.cqe_next; \
 else \
 (elm)->field.cqe_prev->field.cqe_next = \
 (elm)->field.cqe_next; \
 QUEUEDEBUG_CIRCLEQ_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_FOREACH(var, head, field) \
 for ((var) = ((head)->cqh_first); \
 (var) != CIRCLEQ_ENDC(head); \
 (var) \
 = ((var)->field.cqe_next))

#define CIRCLEQ_FOREACH_REVERSE(var, head, field) \
 for ((var) = ((head)->cqh_last); \
 (var) != CIRCLEQ_ENDC(head); \
 (var) = ((var)->field.cqe_prev))

/*
 * Circular queue access methods.
 */

#define CIRCLEQ_FIRST(head) ((head)->cqh_first)
#define CIRCLEQ_LAST(head) ((head)->cqh_last)
/* For comparisons */
#define CIRCLEQ_ENDC(head) (__launter_type(head))
/* For assignments */
#define CIRCLEQ_END(head) ((void *)(head))
#define CIRCLEQ_NEXT(elm, field) ((elm)->field.cqe_next)
#define CIRCLEQ_PREV(elm, field) ((elm)->field.cqe_prev)
#define CIRCLEQ_EMPTY(head) \
 (CIRCLEQ_FIRST(head) == CIRCLEQ_ENDC(head))

#define CIRCLEQ_LOOP_NEXT(head, elm, field) \
 (((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) \

```

```

? ((head)->cqh_first) \
: (elm->field.cqe_next))
#define CIRCLEQ_LOOP_PREV(head, elm, field) \
(((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
? ((head)->cqh_last) \
:
(elm->field.cqe_prev))
#endif /* !_KERNEL */

#endif /* !_SYS_QUEUE_H_ */
/* $NetBSD: tree.h,v 1.20 2013/09/14 13:20:45 joerg Exp $ */
/* $OpenBSD: tree.h,v 1.13 2011/07/09 00:19:45 pirofti Exp $ */
/* Modified by Void Linux. */
/*
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* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

#ifndef _SYS_TREE_H_
#define _SYS_TREE_H_

#ifdef __GNUC__
#define __GNUC_PREREQ__(x, y) \
((__GNUC__ == (x) && __GNUC_MINOR__ >= (y)) || \
(__GNUC__ > (x)))
#else
#define __GNUC_PREREQ__(x, y) 0

```

```

#endif

#if __GNUC_PREREQ__(2, 7) || defined(__lint__)
#define _sys_tree_h_unused __attribute__((__unused__))
#else
#define _sys_tree_h_unused /* delete */
#endif

/*
 * This file defines data structures for different types of trees:
 * splay trees and red-black trees.
 *
 * A splay tree is a self-organizing
 * data structure. Every operation
 * on the tree causes a splay to happen. The splay moves the requested
 * node to the root of the tree and partly rebalances it.
 *
 * This has the benefit that request locality causes faster lookups as
 * the requested nodes move to the top of the tree. On the other hand,
 * every lookup causes memory writes.
 *
 * The Balance Theorem bounds the total access time for m operations
 * and n inserts on an initially empty tree as $O((m + n)\lg n)$. The
 * amortized cost for a sequence of m accesses to a splay tree is $O(\lg n)$;
 *
 * A red-black tree is a binary search tree with the node color as an
 * extra attribute. It fulfills a set of conditions:
 * - every search path from the root to a leaf consists of the
 * same number of black nodes,
 * - each red node (except for the root) has a black parent,
 * - each leaf node is black.
 *
 * Every operation on a red-black tree is bounded as $O(\lg n)$.
 * The maximum height of a red-black tree is $2\lg(n+1)$.
 */

#define SPLAY_HEAD(name, type) \
struct name { \
 struct type *sph_root; /* root of the tree */ \
}

#define SPLAY_INITIALIZER(root) \
{ NULL }

#define SPLAY_INIT(root) do { \
 (root)->sph_root = NULL; \
} while (/*CONSTCOND*/ 0)

```

```

#define SPLAY_ENTRY(type) \
struct { \
 struct type *spe_left; /* left element */ \
 struct type *spe_right; /* right element */ \
}

#define SPLAY_LEFT(elm, field) (elm)->field.spe_left
#define SPLAY_RIGHT(elm, field) (elm)->field.spe_right
#define SPLAY_ROOT(head) (head)->sph_root
#define SPLAY_EMPTY(head) (SPLAY_ROOT(head) == NULL)

/* SPLAY_ROTATE_{LEFT,RIGHT} expect that tmp hold SPLAY_{RIGHT,LEFT} */
#define SPLAY_ROTATE_RIGHT(head, tmp, field) do { \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(tmp, field); \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ROTATE_LEFT(head, tmp, field) do { \
 SPLAY_RIGHT((head)->sph_root, \
 field) = SPLAY_LEFT(tmp, field); \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKLEFT(head, tmp, field) do { \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKRIGHT(head, tmp, field) do { \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ASSEMBLE(head, node, left, right, field) do { \
 SPLAY_RIGHT(left, field) = SPLAY_LEFT((head)->sph_root, field); \
 SPLAY_LEFT(right, field) = SPLAY_RIGHT((head)->sph_root, field); \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(node, field); \
 SPLAY_RIGHT((head)->sph_root, field) = SPLAY_LEFT(node, field); \
} while (/*CONSTCOND*/ 0)

/* Generates prototypes and inline functions */

#define

```

```

 SPLAY_PROTOTYPE(name, type, field, cmp) \
void name##_SPLAY(struct name *, struct type *); \
void name##_SPLAY_MINMAX(struct name *, int); \
struct type *name##_SPLAY_INSERT(struct name *, struct type *); \
struct type *name##_SPLAY_REMOVE(struct name *, struct type *); \
\
/* Finds the node with the same key as elm */ \
static __inline struct type * \
name##_SPLAY_FIND(struct name *head, struct type *elm) \
{ \
 if (SPLAY_EMPTY(head)) \
 return(NULL); \
 name##_SPLAY(head, elm); \
 if ((cmp)(elm, (head->sph_root) == 0) \
 return (head->sph_root); \
 return (NULL); \
} \
\
static __inline _sys_tree_h_unused struct type * \
name##_SPLAY_NEXT(struct name *head, struct type *elm) \
{ \
 name##_SPLAY(head, elm); \
 if (SPLAY_RIGHT(elm, field) != NULL) { \
 elm = SPLAY_RIGHT(elm, field); \
 while (SPLAY_LEFT(elm, field) != NULL) { \
 elm = SPLAY_LEFT(elm, field); \
 } \
 } \
 else \
 elm = NULL; \
 return (elm); \
} \
\
static _sys_tree_h_unused __inline struct type * \
name##_SPLAY_MIN_MAX(struct name *head, int val) \
{ \
 name##_SPLAY_MINMAX(head, val); \
 return (SPLAY_ROOT(head)); \
} \
\
/* Main splay operation.
 * Moves node close to the key of elm to top
 */
#define SPLAY_GENERATE(name, type, field, cmp) \
struct type * \
name##_SPLAY_INSERT(struct name *head, struct type *elm) \
{ \
 if (SPLAY_EMPTY(head)) { \

```



```

 SPLAY_LEFT(elm, field) = SPLAY_RIGHT(elm, field) = NULL; \
} else { \
 int __comp; \
 name##_SPLAY(head, elm); \
 __comp = (cmp)(elm, (head)->sph_root); \
 if(__comp < 0) { \
 SPLAY_LEFT(elm, field) = SPLAY_LEFT((head)->sph_root, field);\
 SPLAY_RIGHT(elm, field) = (head)->sph_root; \
 SPLAY_LEFT((head)->sph_root, field) = NULL; \
 } else if (__comp > 0) { \
 SPLAY_RIGHT(elm,
field) = SPLAY_RIGHT((head)->sph_root, field);\
 SPLAY_LEFT(elm, field) = (head)->sph_root; \
 SPLAY_RIGHT((head)->sph_root, field) = NULL; \
 } else \
 return ((head)->sph_root); \
} \
(head)->sph_root = (elm); \
return (NULL); \
} \
\
struct type * \
name##_SPLAY_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *__tmp; \
 if (SPLAY_EMPTY(head)) \
 return (NULL); \
 name##_SPLAY(head, elm); \
 if ((cmp)(elm, (head)->sph_root) == 0) { \
 if (SPLAY_LEFT((head)->sph_root, field) == NULL) { \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field);\
 } else { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field);\
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field);\
 name##_SPLAY(head, elm); \
 SPLAY_RIGHT((head)->sph_root, field) = __tmp; \
 } \
 return (elm); \
 } \
 return (NULL); \
} \
\
void \
name##_SPLAY(struct
name *head, struct type *elm) \
{ \
 struct type __node, *__left, *__right, *__tmp; \
 int __comp; \

```

```

\
SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
__left = __right = &__node; \
\
while ((__comp = (cmp)(elm, (head)->sph_root)) != 0) { \
if (__comp < 0) { \
__tmp = SPLAY_LEFT((head)->sph_root, field);\
if (__tmp == NULL) \
break; \
if ((cmp)(elm, __tmp) < 0){ \
SPLAY_ROTATE_RIGHT(head, __tmp, field);\
if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
break; \
} \
SPLAY_LINKLEFT(head, __right, field);\
} else if (__comp > 0) { \
__tmp = SPLAY_RIGHT((head)->sph_root, field);\
if (__tmp == NULL) \
break; \
if ((cmp)(elm, __tmp) > 0){ \
SPLAY_ROTATE_LEFT(head, __tmp, field);\
if (SPLAY_RIGHT((head)->sph_root, field) == NULL)\
break; \
} \
SPLAY_LINKRIGHT(head, __left, field);\
} \
} \
SPLAY_ASSEMBLE(head,
&__node, __left, __right, field);\
} \
\
/* Splay with either the minimum or the maximum element \
* Used to find minimum or maximum element in tree. \
*/ \
void name##_SPLAY_MINMAX(struct name *head, int __comp) \
{ \
struct type __node, *__left, *__right, *__tmp; \
\
SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
__left = __right = &__node; \
\
while (1) { \
if (__comp < 0) { \
__tmp = SPLAY_LEFT((head)->sph_root, field);\
if (__tmp == NULL) \
break; \
if (__comp < 0){ \
SPLAY_ROTATE_RIGHT(head, __tmp, field);\

```

```

 if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
 break; \
} \
SPLAY_LINKLEFT(head, __right, field); \
} else if (__comp > 0) { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field);\
 if (__tmp == NULL) \
 break; \
 if (__comp > 0) { \
 SPLAY_ROTATE_LEFT(head, __tmp, field);\
 if (SPLAY_RIGHT((head)->sph_root,
field) == NULL)\
 break; \
 } \
 SPLAY_LINKRIGHT(head, __left, field); \
} \
} \
SPLAY_ASSEMBLE(head, &__node, __left, __right, field); \
}

#define SPLAY_NEGINF -1
#define SPLAY_INF 1

#define SPLAY_INSERT(name, x, y) name##_SPLAY_INSERT(x, y)
#define SPLAY_REMOVE(name, x, y) name##_SPLAY_REMOVE(x, y)
#define SPLAY_FIND(name, x, y) name##_SPLAY_FIND(x, y)
#define SPLAY_NEXT(name, x, y) name##_SPLAY_NEXT(x, y)
#define SPLAY_MIN(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_NEGINF))
#define SPLAY_MAX(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_INF))

#define SPLAY_FOREACH(x, name, head) \
 for ((x) = SPLAY_MIN(name, head); \
 (x) != NULL; \
 (x) = SPLAY_NEXT(name, head, x))

/* Macros that define a red-black tree */
#define RB_HEAD(name, type) \
struct name { \
 struct type *rbh_root; /* root of the tree */ \
}

#define RB_INITIALIZER(root) \
{ \
 NULL \
}

#define RB_INIT(root) do { \

```

```

(root)->rbh_root = NULL; \
} while (/*CONSTCOND*/ 0)

#define RB_BLACK 0
#define RB_RED 1
#define RB_ENTRY(type) \
struct { \
 struct type *rbe_left; /* left element */ \
 struct type *rbe_right; /* right element */ \
 struct type *rbe_parent; /* parent element */ \
 int rbe_color; /* node color */ \
}

#define RB_LEFT(elm, field) (elm)->field.rbe_left
#define RB_RIGHT(elm, field) (elm)->field.rbe_right
#define RB_PARENT(elm, field) (elm)->field.rbe_parent
#define RB_COLOR(elm, field) (elm)->field.rbe_color
#define RB_ROOT(head) (head)->rbh_root
#define RB_EMPTY(head) (RB_ROOT(head) == NULL)

#define RB_SET(elm, parent, field) do { \
 RB_PARENT(elm, field) = parent; \
 RB_LEFT(elm, field) = RB_RIGHT(elm, field) = NULL; \
 RB_COLOR(elm, field) = RB_RED; \
} while (/*CONSTCOND*/ 0)

#define RB_SET_BLACKRED(black, red, field) do { \
 RB_COLOR(black, field) = RB_BLACK; \
 RB_COLOR(red, field) \
 = RB_RED; \
} while (/*CONSTCOND*/ 0)

#ifndef RB_AUGMENT
#define RB_AUGMENT(x) do {} while (/*CONSTCOND*/ 0)
#endif

#define RB_ROTATE_LEFT(head, elm, tmp, field) do { \
 (tmp) = RB_RIGHT(elm, field); \
 if ((RB_RIGHT(elm, field) = RB_LEFT(tmp, field)) != NULL) { \
 RB_PARENT(RB_LEFT(tmp, field), field) = (elm); \
 } \
 RB_AUGMENT(elm); \
 if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
 } else \

```

```

(head)->rbh_root = (tmp); \
RB_LEFT(tmp, field) = (elm); \
RB_PARENT(elm, field) = (tmp); \
RB_AUGMENT(tmp); \
if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

#define RB_ROTATE_RIGHT(head, elm, tmp, field) do { \
 (tmp) = RB_LEFT(elm, field); \
 if ((RB_LEFT(elm, field) = RB_RIGHT(tmp, field)) \
 != NULL) { \
 RB_PARENT(RB_RIGHT(tmp, field), field) = (elm); \
 } \
 RB_AUGMENT(elm); \
 if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
 } else \
 (head)->rbh_root = (tmp); \
 RB_RIGHT(tmp, field) = (elm); \
 RB_PARENT(elm, field) = (tmp); \
 RB_AUGMENT(tmp); \
 if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

/* Generates prototypes and inline functions */
#define RB_PROTOTYPE(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp,)
#define RB_PROTOTYPE_STATIC(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_PROTOTYPE_INTERNAL(name, type, field, cmp, attr) \
 attr void name##_RB_INSERT_COLOR(struct name *, struct \
 type *); \
 attr void name##_RB_REMOVE_COLOR(struct name *, struct type *, struct type *); \
 attr struct type *name##_RB_REMOVE(struct name *, struct type *); \
 attr struct type *name##_RB_INSERT(struct name *, struct type *); \
 attr struct type *name##_RB_FIND(struct name *, struct type *); \
 attr struct type *name##_RB_NFIND(struct name *, struct type *); \
 attr struct type *name##_RB_NEXT(struct type *); \
 attr struct type *name##_RB_PREV(struct type *); \
 attr struct type *name##_RB_MINMAX(struct name *, int); \
 \

/* Main rb operation.

```

```

* Moves node close to the key of elm to top
*/
#define RB_GENERATE(name, type, field, cmp) \
 RB_GENERATE_INTERNAL(name, type, field, cmp,)
#define RB_GENERATE_STATIC(name, type, field, cmp) \
 RB_GENERATE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_GENERATE_INTERNAL(name, type, field, cmp, attr) \
 attr void \
name##_RB_INSERT_COLOR(struct name *head, struct type *elm) \
{ \
 struct type \
 *parent, *gparent, *tmp; \
 while ((parent = RB_PARENT(elm, field)) != NULL && \
 RB_COLOR(parent, field) == RB_RED) { \
 gparent = RB_PARENT(parent, field); \
 if (parent == RB_LEFT(gparent, field)) { \
 tmp = RB_RIGHT(gparent, field); \
 if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
 RB_COLOR(tmp, field) = RB_BLACK; \
 RB_SET_BLACKRED(parent, gparent, field); \
 elm = gparent; \
 continue; \
 } \
 if (RB_RIGHT(parent, field) == elm) { \
 RB_ROTATE_LEFT(head, parent, tmp, field); \
 tmp = parent; \
 parent = elm; \
 elm = tmp; \
 } \
 RB_SET_BLACKRED(parent, gparent, field); \
 RB_ROTATE_RIGHT(head, gparent, tmp, field); \
 } else { \
 tmp = RB_LEFT(gparent, field); \
 if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
 RB_COLOR(tmp, field) = RB_BLACK; \
 RB_SET_BLACKRED(parent, gparent, field); \
 elm = gparent; \
 continue; \
 } \
 if (RB_LEFT(parent, field) == elm) \
{ \
 RB_ROTATE_RIGHT(head, parent, tmp, field); \
 tmp = parent; \
 parent = elm; \
 elm = tmp; \
 } \
 RB_SET_BLACKRED(parent, gparent, field); \
 RB_ROTATE_LEFT(head, gparent, tmp, field); \

```

```

 } \
} \
RB_COLOR(head->rbh_root, field) = RB_BLACK; \
} \
 \
attr void \
name##_RB_REMOVE_COLOR(struct name *head, struct type *parent, struct type *elm) \
{ \
 struct type *tmp; \
 while ((elm == NULL || RB_COLOR(elm, field) == RB_BLACK) && \
 elm != RB_ROOT(head)) { \
 if (RB_LEFT(parent, field) == elm) { \
 tmp = RB_RIGHT(parent, field); \
 if (RB_COLOR(tmp, field) == RB_RED) { \
 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_LEFT(head, parent, tmp, field);\
 tmp = RB_RIGHT(parent, field); \
 } \
 if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) && \
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, \
field), field) == RB_BLACK)) {\
 RB_COLOR(tmp, field) = RB_RED; \
 elm = parent; \
 parent = RB_PARENT(elm, field); \
 } else { \
 if (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK) {\
 struct type *oleft; \
 if ((oleft = RB_LEFT(tmp, field)) \
 != NULL) \
 RB_COLOR(oleft, field) = RB_BLACK;\
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_RIGHT(head, tmp, oleft, field);\
 tmp = RB_RIGHT(parent, field); \
 } \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field);\
 RB_COLOR(parent, field) = RB_BLACK; \
 if (RB_RIGHT(tmp, field)) \
 RB_COLOR(RB_RIGHT(tmp, field), field) = RB_BLACK;\
 RB_ROTATE_LEFT(head, parent, tmp, field);\
 elm = RB_ROOT(head); \
 break; \
 } \
 } else { \
 tmp = RB_LEFT(parent, field); \
 if (RB_COLOR(tmp, field) == RB_RED) { \

```

```

 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 tmp
= RB_LEFT(parent, field); \
} \
if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) &&\
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK)) {\
 RB_COLOR(tmp, field) = RB_RED; \
 elm = parent; \
 parent = RB_PARENT(elm, field); \
} else { \
 if (RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) {\
 struct type *oright; \
 if ((oright = RB_RIGHT(tmp, field)) \
 != NULL) \
 RB_COLOR(oright, field) = RB_BLACK;\
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_LEFT(head, tmp, oright, field);\
 tmp = RB_LEFT(parent, field); \
 } \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field);\
 RB_COLOR(parent, field) = RB_BLACK; \
 if (RB_LEFT(tmp, field)) \
 RB_COLOR(RB_LEFT(tmp, field), field) = RB_BLACK;\
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 elm = RB_ROOT(head); \
 break; \
} \
} \
} \
if
(elm) \
 RB_COLOR(elm, field) = RB_BLACK; \
} \
\
attr struct type * \
name##_RB_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *child, *parent, *old = elm; \
 int color; \
 if (RB_LEFT(elm, field) == NULL) \
 child = RB_RIGHT(elm, field); \
 else if (RB_RIGHT(elm, field) == NULL) \
 child = RB_LEFT(elm, field); \
 else { \

```



```

struct type *left; \
elm = RB_RIGHT(elm, field); \
while ((left = RB_LEFT(elm, field)) != NULL) \
 elm = left; \
child = RB_RIGHT(elm, field); \
parent = RB_PARENT(elm, field); \
color = RB_COLOR(elm, field); \
if (child) \
 RB_PARENT(child, field) = parent; \
if (parent) { \
 if (RB_LEFT(parent, field) == elm) \
 RB_LEFT(parent, field) = child; \
 else \
 RB_RIGHT(parent, field) = child; \
 RB_AUGMENT(parent); \
} else \
 RB_ROOT(head)
= child; \
if (RB_PARENT(elm, field) == old) \
 parent = elm; \
(elm)->field = (old)->field; \
if (RB_PARENT(old, field)) { \
 if (RB_LEFT(RB_PARENT(old, field), field) == old)\
 RB_LEFT(RB_PARENT(old, field), field) = elm;\
 else \
 RB_RIGHT(RB_PARENT(old, field), field) = elm;\
 RB_AUGMENT(RB_PARENT(old, field)); \
} else \
 RB_ROOT(head) = elm; \
RB_PARENT(RB_LEFT(old, field), field) = elm; \
if (RB_RIGHT(old, field)) \
 RB_PARENT(RB_RIGHT(old, field), field) = elm; \
if (parent) { \
 left = parent; \
 do { \
 RB_AUGMENT(left); \
 } while ((left = RB_PARENT(left, field)) != NULL); \
} \
goto color; \
} \
parent = RB_PARENT(elm, field); \
color = RB_COLOR(elm, field); \
if (child) \
 RB_PARENT(child, field) = parent; \
if (parent) { \
 if (RB_LEFT(parent, field) == elm) \
 RB_LEFT(parent, field) = child; \
 else \

```

```

 RB_RIGHT(parent,
field) = child; \
 RB_AUGMENT(parent); \
} else \
 RB_ROOT(head) = child; \
color: \
if (color == RB_BLACK) \
 name##_RB_REMOVE_COLOR(head, parent, child); \
return (old); \
} \
\
/* Inserts a node into the RB tree */ \
attr struct type * \
name##_RB_INSERT(struct name *head, struct type *elm) \
{ \
 struct type *tmp; \
 struct type *parent = NULL; \
 int comp = 0; \
 tmp = RB_ROOT(head); \
 while (tmp) { \
 parent = tmp; \
 comp = (cmp)(elm, parent); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 RB_SET(elm, parent, field); \
 if (parent != NULL) { \
 if (comp < 0) \
 RB_LEFT(parent, field) = elm; \
 else \
 RB_RIGHT(parent, field) = elm; \
 RB_AUGMENT(parent); \
 } else \
 RB_ROOT(head) = elm; \
 name##_RB_INSERT_COLOR(head,
elm); \
 return (NULL); \
} \
\
/* Finds the node with the same key as elm */ \
attr struct type * \
name##_RB_FIND(struct name *head, struct type *elm) \
{ \
 struct type *tmp = RB_ROOT(head); \

```

```

int comp; \
while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
} \
return (NULL); \
} \
 \
/* Finds the first node greater than or equal to the search key */\
attr struct type * \
name##_RB_NFIND(struct name *head, struct type *elm) \
{ \
 struct type *tmp = RB_ROOT(head); \
 struct type *res = NULL; \
 int comp; \
 while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) { \
 res = tmp; \
 tmp = RB_LEFT(tmp, field); \
 } \
 else if (comp > 0) \
 tmp = \
RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 return (res); \
} \
 \
/* ARGSUSED */ \
attr struct type * \
name##_RB_NEXT(struct type *elm) \
{ \
 if (RB_RIGHT(elm, field)) { \
 elm = RB_RIGHT(elm, field); \
 while (RB_LEFT(elm, field)) \
 elm = RB_LEFT(elm, field); \
 } else { \
 if (RB_PARENT(elm, field) && \
 (elm == RB_LEFT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 else { \

```

```

while (RB_PARENT(elm, field) && \
 (elm == RB_RIGHT(RB_PARENT(elm, field), field)))\
 elm = RB_PARENT(elm, field); \
elm = RB_PARENT(elm, field); \
} \
} \
return (elm); \
} \
\
/* ARGSUSED */ \
attr struct type * \
name##_RB_PREV(struct type *elm) \
{ \
 if (RB_LEFT(elm, field)) { \
 elm = RB_LEFT(elm, field); \
 while (RB_RIGHT(elm, field)) \
 elm = RB_RIGHT(elm, field); \
 } \
 else { \
 if (RB_PARENT(elm, field) && \
 (elm == RB_RIGHT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 else { \
 while (RB_PARENT(elm, field) && \
 (elm == RB_LEFT(RB_PARENT(elm, field), field)))\
 elm = RB_PARENT(elm, field); \
 elm = RB_PARENT(elm, field); \
 } \
 } \
 return (elm); \
} \
\
attr struct type * \
name##_RB_MINMAX(struct name *head, int val) \
{ \
 struct type *tmp = RB_ROOT(head); \
 struct type *parent = NULL; \
 while (tmp) { \
 parent = tmp; \
 if (val < 0) \
 tmp = RB_LEFT(tmp, field); \
 else \
 tmp = RB_RIGHT(tmp, field); \
 } \
 return (parent); \
}

```

```

#define RB_NEGINF -1

```

```

#define RB_INF 1

#define RB_INSERT(name, x, y) name##_RB_INSERT(x, y)
#define RB_REMOVE(name, x, y) name##_RB_REMOVE(x, y)
#define RB_FIND(name, x, y) name##_RB_FIND(x, y)
#define RB_NFIND(name, x, y) name##_RB_NFIND(x,
y)
#define RB_NEXT(name, x, y) name##_RB_NEXT(y)
#define RB_PREV(name, x, y) name##_RB_PREV(y)
#define RB_MIN(name, x) name##_RB_MINMAX(x, RB_NEGINF)
#define RB_MAX(name, x) name##_RB_MINMAX(x, RB_INF)

#define RB_FOREACH(x, name, head) \
for ((x) = RB_MIN(name, head); \
(x) != NULL; \
(x) = name##_RB_NEXT(x))

#define RB_FOREACH_FROM(x, name, y) \
for ((x) = (y); \
((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_SAFE(x, name, head, y) \
for ((x) = RB_MIN(name, head); \
((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_REVERSE(x, name, head) \
for ((x) = RB_MAX(name, head); \
(x) != NULL; \
(x) = name##_RB_PREV(x))

#define RB_FOREACH_REVERSE_FROM(x, name, y) \
for ((x) = (y); \
((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_REVERSE_SAFE(x, name,
head, y) \
for ((x) = RB_MAX(name, head); \
((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
(x) = (y))

#endif /* _SYS_TREE_H_ */
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```

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# Contributor: Maxim Karasev <begs@disroot.org>

# Maintainer: mio <miyopan@e.email>

pkgname=bsd-games

pkgver=3.3

pkgrel=2

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

0001-bsd-games-scores-dir.patch

"

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 \

--sourcedir=/usr/share/\$pkgname

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
e1def0d4835a877242c4173fae862e278a7858738e0bacacbb045a42bcabec2aa7c72d000bbd2421ce35fe66cdc1f52c0
577b7e278029ca5ed50f7aab22319f6 0001-bsd-games-scores-dir.patch
"
```

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WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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"



# 1.292 libapk2 2.14.9-r2

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Version 2, June 1991

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## 1.293 ssl-client 1.37.0-r18

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## 1.294 busybox 1.37.0-r18

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\*



\*/

Found in path(s):

\* /aports-master-main-busybox-zip/aports-master-main-busybox/main/busybox/bbsuid.c

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\* depmod - generate modules.dep

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@@ -25,6 +25,24 @@

#include "modutils.h"

#include <sys/utsname.h> /\* uname() \*/

+#define INDEX\_MINCHAR 32

+#define INDEX\_MAXCHAR 128

+

+typedef struct index\_node {

+ char \*prefix;

+ llist\_t \*values;

+ struct index\_node \*children[INDEX\_MAXCHAR-INDEX\_MINCHAR];

+} index\_node;

+

+struct globals {

+ module\_db db;

+ index\_node \*root\_node;

+} FIX\_ALIASING;

+#define G (\*ptr\_to\_globals)

+#define INIT\_G() do { \

+ SET\_PTR\_TO\_GLOBALS(xzalloc(sizeof(G))); \

+} while (0)

+

/\*

\* Theory of operation:

\* - iterate over all modules and record their full path

@@ -53,18 +71,12 @@ static int FAST\_FUNC parse\_module(struct recursive\_state

\*state,

for (ptr = image; ptr < image + len - 10; ptr++) {

if (is\_prefixed\_with(ptr, "depends=")) {

- char \*u;

-

ptr += 8;

- for (u = ptr; \*u; u++)

```

- if (*u == '-')
- *u = '_';
- ptr += string_to_llist(ptr, &e->deps, ",");
+ string_to_llist(replace_underscores(ptr), &e->deps, ",");
} else if (ENABLE_FEATURE_MODUTILS_ALIAS
&& is_prefixed_with(ptr, "alias=")
) {
- llist_add_to(&e->aliases, xstrdup(ptr + 6));
- ptr += strlen(ptr);
+ llist_add_to(&e->aliases, replace_underscores(xstrdup(ptr + 6)));
} else if (ENABLE_FEATURE_MODUTILS_SYMBOLS
&& is_prefixed_with(ptr, "__ksymtab_")
) {
@@ -74,9 +86,10 @@ static int FAST_FUNC parse_module(struct recursive_state *state,
) {
continue;
}
- llist_add_to(&e->symbols, xstrdup(ptr));
- ptr += strlen(ptr);
- }
+ llist_add_to(&e->symbols, xasprintf("symbol:%s", ptr));
+ } else
+ continue;
+ ptr += strlen(ptr);
}
free(image);

@@ -108,12 +121,6 @@ static void order_dep_list(module_db *modules, module_entry *start, llist_t
*add
}
}

-static void xfreopen_write(const char *file, FILE *f)
-{
- if (freopen(file, "w", f) == NULL)
- bb_perror_msg_and_die("can't open '%s'", file);
-}
-
//usage:#if !ENABLE_MODPROBE_SMALL
//usage:#define depmod_trivial_usage "[-n] [-b BASE] [VERSION] [MODFILES]..."
//usage:#define depmod_full_usage "\n\n"
@@ -167,6 +174,169 @@ enum {
OPT_C = (1 << 9), /* -C,--config etc_modules_conf: ignored */

Found in path(s):
* /aports-master-main-busybox-zip/aports-master-main-busybox/main/busybox/0018-depmod-support-generating-
kmod-binary-index-files.patch

```

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Found in path(s):

\* /aports-master-main-busybox-zip/aports-master-main-busybox/main/busybox/0024-umount-Implement-O-option-to-unmount-by-mount-option.patch

# 1.295 alpine-baselayout-data 3.7.0-r0

## 1.295.1 Available under license :

```
Automatically generated by apkbuild-cpan, template 1
Contributor: Francesco Colista <francesco.colista@gmail.com>
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pkgname=perl-software-license
_pkgreal=Software-License
pkgver=0.103004
pkgrel=0
pkgdesc="packages that provide templated software licenses"
url="http://search.cpan.org/dist/Software-License/"
arch="noarch"
license="GPL PerlArtistic"
cpandepends="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=""
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/${_pkgreal}-${pkgver}.tar.gz"

_builddir="$srcdir/${_pkgreal}-${pkgver}"

prepare() {
 cd "$_builddir"
 export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
 PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
 cd "$_builddir"
 export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
 make && make test
}

package() {
 cd "$_builddir"
 make
```

```

DESTDIR="$pkgdir" install || return 1
find "$pkgdir" \(-name perllocal.pod -o -name .packlist \) -delete
}

md5sums="0c5fd53d93818566234578b27d667b35 Software-License-0.103004.tar.gz"
Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/"
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart-lgpl/2.3/libart-lgpl-$pkgver.tar.bz2"
"

_buildddir="$srcdir"/libart-lgpl-$pkgver

prepare() {
 cd "$_buildddir"
 update_config_sub || return 1
}

build() {
 cd "$_buildddir"
 ./configure \
 --build=$CBUILD \
 --host=$CHOST \
 --prefix=/usr \
 || return 1
 make || return 1
}

package() {
 cd "$_buildddir"
 make DESTDIR="$pkgdir" install || return 1
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart-lgpl-2.3.21.tar.bz2"
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2200 Mission College Blvd., Santa Clara, CA  
95052.

```
Automatically generated by apkbuild-cpan, template 1
Contributor: Valery Kartel <valery.kartel@gmail.com>
Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
_pkgreal=BSD-Resource
pkgver=1.2909
pkgrel=2
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="http://search.cpan.org/dist/BSD-Resource/"
arch="all"
license="GPL PerlArtistic"
cpandepends=""
cpanmakedepends=""
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/${_pkgreal}-${pkgver}.tar.gz"

_buildddir="$srcdir/${_pkgreal}-${pkgver}"

prepare() {
 cd "$_buildddir"
 export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}`
 PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
 cd "$_buildddir"
 export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}`
```

```

make && make test || return 1
}

package() {
cd "$_builddir"
make DESTDIR="$pkgdir" install || return 1
find "$pkgdir"
\ (-name perllocal.pod -o -name .packlist \) -delete
}

md5sums="3c6dd2fa953088aa87e263f40818d012 BSD-Resource-1.2909.tar.gz"
sha256sums="c47d460e2bd00d8d049f6ff4a0f1f61957e289e8de45af5fc79e851e2e855e06 BSD-Resource-
1.2909.tar.gz"
sha512sums="5f489eaac5089e82081b7cf51d62638750e443751b49415407354da96b17771819b5e6e85529faa41ddd
85743363750157943c7f7700276cce2bd40a429fa430 BSD-Resource-1.2909.tar.gz"
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```

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Charlotte, NC 28269  
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# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>

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

pkgname=py-flake8-copyright

\_pkgname=flake8-copyright

pkgver=0.2.0

pkgrel=1

pkgdesc="Extension for flake8 which checks for copyrights"

url="https://github.com/savoirfairelinux/flake8-copyright"

arch="noarch"

license="MIT"

depends="flake8"

makedepends="python3-dev"

source="https://files.pythonhosted.org/packages/source/\${\_pkgname:0:1}/\${\_pkgname}/\${\_pkgname}-\${pkgver}.tar.gz"

builddir="\$srcdir"/\${\_pkgname}-\${pkgver}

```
build() {
 cd "$builddir"
 python3 setup.py build || return 1
}
```

```
package() {
 cd "$builddir"
 python3 setup.py install --prefix=/usr --root="$pkgdir" || return 1
}
```

md5sums="c6348990c6d74933bf5d5f6a55a14bdf flake8-copyright-0.2.0.tar.gz"

sha256sums="aeef26eb4d5223c9cd5b101e68175fcef6d2b353bf36da688fdde62fccfe2b73 flake8-copyright-0.2.0.tar.gz"

sha512sums="bab1bfaeed3a525ac3c7da12b1f2ec338c204cc69b72d05cd39560e528faff5d586c3b1be9570f4a977a7e2417b586e543bfba12abce256b2023c8c4993eeb90

flake8-copyright-0.2.0.tar.gz"

mini\_sendmail - accept email on behalf of real sendmail

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## 1.296 metrics 4.2.32

### 1.296.1 Available under license :

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

Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics

Build-Jdk-Spec: 17

Bundle-Description: Metrics is a Java library which gives you unparalleled insight into what your code does in production. Metrics provides a powerful toolkit of ways to measure the behavior of critical components in your production environment.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Core

Bundle-SymbolicName: io.dropwizard.metrics.core

Bundle-Version: 4.2.32

Created-By: Apache Maven Bundle Plugin 5.1.9

Export-Package: com.codahale.metrics;uses:="org.slf4j";version="4.2.32"

"

Implementation-Title: Metrics Core

Implementation-Version: 4.2.32

Import-Package: org.slf4j;version="[1.6.0,2.0.0)"

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

Tool: Bnd-6.3.1.202206071316

Found in path(s):

# 1.297 mariadb-common 11.4.5-r2

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Version 2, June 1991

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<one line to give the program's name and a brief idea of what it does.>

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If the program is interactive, make it output a short notice like this  
when it starts in an interactive mode:

```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate  
parts of the General Public License. Of course, the commands you use may  
be called something other than ``show w'` and ``show c'`; they could even be  
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the program, if  
necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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consider it more useful to permit linking proprietary applications with the  
library. If this is what you want to do, use the GNU Library General  
Public License instead of this License.

```
#ifndef CONTRIBUTORS_INCLUDED
#define CONTRIBUTORS_INCLUDED
```

```
/* Copyright (c) 2006 MySQL AB, 2009 Sun Microsystems, Inc.
Use is subject to license terms.
```

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/\* Structure of the name list \*/

```
struct show_table_contributors_st {
 const char *name;
 const char *location;
 const char *comment;
};
```

/\*

Output from "SHOW CONTRIBUTORS"

Get permission before editing.

Names should be encoded using UTF-8.

See also <https://mariadb.com/kb/en/log-of-mariadb-contributions/>

\*/

```
struct show_table_contributors_st show_table_contributors[] = {
 /* MariaDB Foundation sponsors, alphabetical by tier */
 {"Amazon", "https://www.amazon.com/", "Diamond Sponsor of the MariaDB Foundation"},
 {"Acronis", "https://www.acronis.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"Alibaba Cloud", "https://www.alibabacloud.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"Constructor", "https://www.constructor.org/", "Platinum Sponsor of the MariaDB Foundation"},
 {"Development Bank of Singapore", "https://www.dbs.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"Intel", "https://www.intel.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"MariaDB plc", "https://mariadb.com/", "Founding member, Platinum Sponsor of the MariaDB Foundation"},
 {"ServiceNow", "https://servicenow.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"WebPros", "https://webpros.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"IBM", "https://www.ibm.com/", "Gold Sponsor of the MariaDB Foundation"},
 {"IONOS", "https://www.ionos.com/", "Gold Sponsor of the MariaDB Foundation"},
 {"Automatic", "https://automatic.com/", "Silver Sponsor of the MariaDB Foundation"},
 {"SkySQL", "https://skysql.com/", "Silver Sponsor of the MariaDB Foundation"},
 {"team.blue", "https://team.blue/", "Silver Sponsor of the MariaDB Foundation"},
 {"Tencent Cloud", "https://cloud.tencent.com/", "Silver Sponsor of the MariaDB Foundation"},
 {"Wikimedia Foundation", "https://www.wikimediafoundation.org/", "Silver Sponsor of the MariaDB Foundation"},
 {"Cyber Leo", "https://cyberleo.com/", "Bronze Sponsor of the MariaDB Foundation"},
 {"Hetzner", "https://www.hetzner.com/", "Bronze Sponsor of the MariaDB Foundation"},
 {"Rumahweb", "https://rumahweb.com/", "Bronze Sponsor of the MariaDB Foundation"},
};
```

```

{"Tasjeel.ae",
"https://tasjeel.ae/", "Bronze Sponsor of the MariaDB Foundation"},
{"Galera Cluster", "https://galeracluster.com/", "Sponsor of the MariaDB Foundation"},
{"Percona", "https://www.percona.com/", "Sponsor of the MariaDB Foundation"},
{"Vettabase", "https://vettabase.com/", "Technology partner of the MariaDB Foundation"},
{"Booking.com", "", "Previous Sponsor of the MariaDB Foundation"},
{"Jelastic.com", "", "Previous Sponsor of the MariaDB Foundation"},
{"Microsoft", "", "Previous Sponsor of the MariaDB Foundation"},
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{"SpringbokSQL", "", "Previous Sponsor of the MariaDB Foundation"},
{"Tencent Games", "", "Previous Sponsor of the MariaDB Foundation"},
{"Tencent Game DBA", "", "Previous Sponsor of the MariaDB Foundation"},
{"Tencent TDSQL", "", "Previous
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{"Verkkokauppa", "", "Previous Sponsor of the MariaDB Foundation"},
{"Virtuozzo", "", "Previous Sponsor of the MariaDB Foundation"},
{"Visma", "", "Previous Sponsor of the MariaDB Foundation"},
{"Webyog", "", "Previous Sponsor of the MariaDB Foundation"},

```

```

/* Sponsors of important features */
{"Google", "USA", "Sponsoring encryption, parallel replication and GTID"},
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```

```

/* Individual contributors, names in historical order, newer first */
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{"Sheeri Kritzler", "Boston, Mass. USA", "EFF contribution for UC2006 Auction"},
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{NULL, NULL, NULL}
};

```

```

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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## 1.298 mariadb 11.4.5-r2

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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```
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```

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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
#ifndef CONTRIBUTORS_INCLUDED
```

```
#define CONTRIBUTORS_INCLUDED
```

```
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```

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```
/* Structure of the name list */
```

```
struct show_table_contributors_st {
 const char *name;
 const char *location;
 const char *comment;
};
```

```
/*
```

```
Output from "SHOW CONTRIBUTORS"
```

Get permission before editing.

Names should be encoded using UTF-8.

See also <https://mariadb.com/kb/en/log-of-mariadb-contributions/>

\*/

```
struct show_table_contributors_st show_table_contributors[]= {
/* MariaDB Foundation sponsors, alphabetical by tier */
{"Amazon", "https://www.amazon.com/", "Diamond Sponsor of the MariaDB Foundation"},
{"Acronis", "https://www.acronis.com/", "Platinum Sponsor of the MariaDB Foundation"},
{"Alibaba Cloud", "https://www.alibabacloud.com/", "Platinum Sponsor of the MariaDB Foundation"},
{"Constructor", "https://www.constructor.org/", "Platinum Sponsor of the MariaDB Foundation"},
{"Development Bank of Singapore", "https://www.dbs.com/", "Platinum Sponsor of the MariaDB Foundation"},
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{"ServiceNow", "https://servicenow.com/", "Platinum Sponsor
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{"Virtuozzo", "", "Previous Sponsor of the MariaDB Foundation"},
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```

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```
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```

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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Any executables

containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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That's all there is to it!

# 1.299 mysql-client 11.4.5-r2

## 1.299.1 Available under license :

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Version 2, June 1991

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification

follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires

that any  
application-supplied function or table used by this function must  
be optional: if the application does not supply it, the square  
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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

# Automatically generated by apkgbuild-cpan, template 4

# Contributor: Valery Kartel <valery.kartel@gmail.com>

# Maintainer: Celeste <cielesti@protonmail.com>

maintainer="Celeste <cielesti@protonmail.com>"

pkgname=perl-bsd-resource

pkgver=1.2911

pkgrel=11

#\_pkgreal is used by apkgbuild-cpan to find modules at MetaCpan

\_pkgreal=BSD-Resource

pkgdesc="Perl extension implements the BSD process resource limit functions"

url="https://metacpan.org/release/BSD-Resource/"

arch="all"

```

license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/$_pkgreal-$pkgver"

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

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

package() {
 make DESTDIR="$pkgdir" install
}

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

```

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<signature of Ty Coon>, 1 April 1989

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# Contributor: Maxim Karasev <begs@disroot.org>

# Maintainer: mio <miyopan@e.email>

pkgname=bsd-games

pkgver=3.3

pkgrel=2

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

0001-bsd-games-scores-dir.patch

"

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 \

--scoredir=/usr/share/\$pkgname

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

e1def0d4835a877242c4173fae862e278a7858738e0bacacbb045a42bcabec2aa7c72d000bbd2421ce35fe66cdc1f52c0  
577b7e278029ca5ed50f7aab22319f6 0001-bsd-games-scores-dir.patch

"

# 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"
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Contact: Kouhei Sutou <kou@clear-code.com>
Source: http://packages.groonga.org/source/groonga-normalizer-mysql/

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Files: normalizers/mysql_general_ci_table.h
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```



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# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>

# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>

pkgname=spdx-licenses

pkgver=3.26.0

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 rdfmt rdfturtle rdfxml template text"

for type in \$\_types; do

subpackages="\$subpackages \$pkgname-\$type:\_subpkg"

done

package() {

mkdir -p "\$pkgdir"

}

\_subpkg() {

local type=\${subpkgname/\$pkgname-/}

pkgdesc="\$pkgdesc (\$type)"

```
install_if="$pkgname=$pkgver-r$pkgrel"
mkdir -p "$subpkgdir"/usr/share/spdx
cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}
```

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

```
sha512sums="
67e618d4642dfe4f366935d9514d6f7941d3711e77c49bc1b340ac572d36015981b8f10c72a9f80f1d83e132ae7e5093c
0155e0c0e786e4777ee16d1cb7b885a license-list-data-3.26.0.tar.gz
"
```

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

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95  
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# Contributor: Dhruvin Gandhi <contact@dhruvin>

# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>

pkgname=py3-license-expression

\_pkgname=license\_expression

pkgver=30.4.1

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="
114c630f098939757e49187e35b4e54883266a2ee9ca283724992420ef4c860f9606a8342da0ab74d93627c10805f312
fda3f699cbc7c4fbd47a71e220440fb0
license_expression-30.4.1.tar.gz
"
```

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

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

```

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

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

sha512sums="
2b31f4078a1665d1836a20f9a5011652898ddd5379035fbc1ce883fb4b0d5d924c81baed83f90955b29e7d6d59bf33cd
2b0b8bd8ee03853d10451c6fa64f8260
license_expression-30.4.3.tar.gz
"

```

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That's all there is to it!

```
/* $NetBSD: tree.h,v 1.20 2013/09/14 13:20:45 joerg Exp $ */
```

```
/* $OpenBSD: tree.h,v 1.13 2011/07/09 00:19:45 pirofti Exp $ */
```

```
/* Modified by Void Linux. */
```

```
/*
```

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```

```
*/
```

```
#ifndef _SYS_TREE_H_
```

```
#define _SYS_TREE_H_
```

```

#ifdef __GNUC__
#define __GNUC_PREREQ__(x, y) \
 ((__GNUC__ == (x) && __GNUC_MINOR__ >= (y)) || \
 (__GNUC__ > (x)))
#else
#define __GNUC_PREREQ__(x, y) 0
#endif

#if __GNUC_PREREQ__(2, 7) || defined(__lint__)
#define _sys_tree_h_unused __attribute__((__unused__))
#else
#define _sys_tree_h_unused /* delete */
#endif

/*
 * This file defines data structures for different types of trees:
 * splay trees and red-black trees.
 *
 * A splay tree is a self-organizing
 * data structure. Every operation
 * on the tree causes a splay to happen. The splay moves the requested
 * node to the root of the tree and partly rebalances it.
 *
 * This has the benefit that request locality causes faster lookups as
 * the requested nodes move to the top of the tree. On the other hand,
 * every lookup causes memory writes.
 *
 * The Balance Theorem bounds the total access time for m operations
 * and n inserts on an initially empty tree as $O((m + n)\lg n)$. The
 * amortized cost for a sequence of m accesses to a splay tree is $O(\lg n)$;
 *
 * A red-black tree is a binary search tree with the node color as an
 * extra attribute. It fulfills a set of conditions:
 * - every search path from the root to a leaf consists of the
 * same number of black nodes,
 * - each red node (except for the root) has a black parent,
 * - each leaf node is black.
 *
 * Every operation on a red-black tree is bounded as $O(\lg n)$.
 * The maximum height of a red-black tree is $2\lg(n+1)$.
 */

#define SPLAY_HEAD(name, type) \
struct name { \
 struct type *sph_root; /* root of the tree */ \
}

```

```

#define SPLAY_INITIALIZER(root) \
{ NULL }

#define SPLAY_INIT(root) do { \
 (root)->sph_root = NULL; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ENTRY(type) \
struct { \
 struct type *spe_left; /* left element */ \
 struct type *spe_right; /* right element */ \
}

#define SPLAY_LEFT(elm, field) (elm)->field.spe_left
#define SPLAY_RIGHT(elm, field) (elm)->field.spe_right
#define SPLAY_ROOT(head) (head)->sph_root
#define SPLAY_EMPTY(head) (SPLAY_ROOT(head) == NULL)

/* SPLAY_ROTATE_{LEFT,RIGHT} expect that tmp hold SPLAY_{RIGHT,LEFT} */
#define SPLAY_ROTATE_RIGHT(head, tmp, field) do { \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(tmp, field); \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ROTATE_LEFT(head, tmp, field) do { \
 SPLAY_RIGHT((head)->sph_root, \
 field) = SPLAY_LEFT(tmp, field); \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 (head)->sph_root = tmp; \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKLEFT(head, tmp, field) do { \
 SPLAY_LEFT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_LINKRIGHT(head, tmp, field) do { \
 SPLAY_RIGHT(tmp, field) = (head)->sph_root; \
 tmp = (head)->sph_root; \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field); \
} while (/*CONSTCOND*/ 0)

#define SPLAY_ASSEMBLE(head, node, left, right, field) do { \
 SPLAY_RIGHT(left, field) = SPLAY_LEFT((head)->sph_root, field); \
 SPLAY_LEFT(right, field) = SPLAY_RIGHT((head)->sph_root, field); \
 SPLAY_LEFT((head)->sph_root, field) = SPLAY_RIGHT(node, field); \
} while (/*CONSTCOND*/ 0)

```

```

 SPLAY_RIGHT((head)->sph_root, field) = SPLAY_LEFT(node, field); \
} while (/*CONSTCOND*/ 0)

```

```

/* Generates prototypes and inline functions */

```

```

#define

```

```

 SPLAY_PROTOTYPE(name, type, field, cmp) \
void name##_SPLAY(struct name *, struct type *); \
void name##_SPLAY_MINMAX(struct name *, int); \
struct type *name##_SPLAY_INSERT(struct name *, struct type *); \
struct type *name##_SPLAY_REMOVE(struct name *, struct type *); \
\

```

```

/* Finds the node with the same key as elm */ \

```

```

static __inline struct type * \
name##_SPLAY_FIND(struct name *head, struct type *elm) \
{ \
 if (SPLAY_EMPTY(head)) \
 return(NULL); \
 name##_SPLAY(head, elm); \
 if ((cmp)(elm, (head)->sph_root) == 0) \
 return (head->sph_root); \
 return (NULL); \
} \
\

```

```

static __inline _sys_tree_h_unused struct type * \
name##_SPLAY_NEXT(struct name *head, struct type *elm) \
{ \
 name##_SPLAY(head, elm); \
 if (SPLAY_RIGHT(elm, field) != NULL) { \
 elm = SPLAY_RIGHT(elm, field); \
 while (SPLAY_LEFT(elm, field) != NULL) { \
 elm = SPLAY_LEFT(elm, field); \
 } \
 } \
 else \
 elm = NULL; \
 return (elm); \
} \
\

```

```

static _sys_tree_h_unused __inline struct type * \
name##_SPLAY_MIN_MAX(struct name *head, int val) \
{ \
 name##_SPLAY_MINMAX(head, val); \
 return (SPLAY_ROOT(head)); \
}

```

```

/* Main splay operation.

```

```

* Moves node close to the key of elm to top

```

```

*/
#define SPLAY_GENERATE(name, type, field, cmp) \
struct type * \
name##_SPLAY_INSERT(struct name *head, struct type *elm) \
{ \
 if (SPLAY_EMPTY(head)) { \
 SPLAY_LEFT(elm, field) = SPLAY_RIGHT(elm, field) = NULL; \
 } else { \
 int __comp; \
 name##_SPLAY(head, elm); \
 __comp = (cmp)(elm, (head)->sph_root); \
 if(__comp < 0) { \
 SPLAY_LEFT(elm, field) = SPLAY_LEFT((head)->sph_root, field);\
 SPLAY_RIGHT(elm, field) = (head)->sph_root; \
 SPLAY_LEFT((head)->sph_root, field) = NULL; \
 } else if (__comp > 0) { \
 SPLAY_RIGHT(elm, \
field) = SPLAY_RIGHT((head)->sph_root, field);\
 SPLAY_LEFT(elm, field) = (head)->sph_root; \
 SPLAY_RIGHT((head)->sph_root, field) = NULL; \
 } else \
 return ((head)->sph_root); \
 } \
 (head)->sph_root = (elm); \
 return (NULL); \
} \
\
struct type * \
name##_SPLAY_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *__tmp; \
 if (SPLAY_EMPTY(head)) \
 return (NULL); \
 name##_SPLAY(head, elm); \
 if ((cmp)(elm, (head)->sph_root) == 0) { \
 if (SPLAY_LEFT((head)->sph_root, field) == NULL) { \
 (head)->sph_root = SPLAY_RIGHT((head)->sph_root, field);\
 } else { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field); \
 (head)->sph_root = SPLAY_LEFT((head)->sph_root, field);\
 name##_SPLAY(head, elm); \
 SPLAY_RIGHT((head)->sph_root, field) = __tmp; \
 } \
 return (elm); \
 } \
 return (NULL); \
} \
\

```

```

void \
name##_SPLAY(struct
name *head, struct type *elm) \
{ \
struct type __node, *__left, *__right, *__tmp; \
int __comp; \
\
SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
__left = __right = &__node; \
\
while ((__comp = (cmp)(elm, (head)->sph_root)) != 0) { \
if (__comp < 0) { \
__tmp = SPLAY_LEFT((head)->sph_root, field);\
if (__tmp == NULL) \
break; \
if ((cmp)(elm, __tmp) < 0){ \
SPLAY_ROTATE_RIGHT(head, __tmp, field);\
if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
break; \
} \
SPLAY_LINKLEFT(head, __right, field); \
} else if (__comp > 0) { \
__tmp = SPLAY_RIGHT((head)->sph_root, field);\
if (__tmp == NULL) \
break; \
if ((cmp)(elm, __tmp) > 0){ \
SPLAY_ROTATE_LEFT(head, __tmp, field);\
if (SPLAY_RIGHT((head)->sph_root, field) == NULL)\
break; \
} \
SPLAY_LINKRIGHT(head, __left, field); \
} \
} \
SPLAY_ASSEMBLE(head,
&__node, __left, __right, field); \
} \
\
/* Splay with either the minimum or the maximum element \
* Used to find minimum or maximum element in tree. \
*/ \
void name##_SPLAY_MINMAX(struct name *head, int __comp) \
{ \
struct type __node, *__left, *__right, *__tmp; \
\
SPLAY_LEFT(&__node, field) = SPLAY_RIGHT(&__node, field) = NULL;\
__left = __right = &__node; \
\
while (1) { \

```

```

if (__comp < 0) { \
 __tmp = SPLAY_LEFT((head)->sph_root, field); \
 if (__tmp == NULL) \
 break; \
 if (__comp < 0){ \
 SPLAY_ROTATE_RIGHT(head, __tmp, field); \
 if (SPLAY_LEFT((head)->sph_root, field) == NULL)\
 break; \
 } \
 SPLAY_LINKLEFT(head, __right, field); \
} else if (__comp > 0) { \
 __tmp = SPLAY_RIGHT((head)->sph_root, field); \
 if (__tmp == NULL) \
 break; \
 if (__comp > 0) { \
 SPLAY_ROTATE_LEFT(head, __tmp, field); \
 if (SPLAY_RIGHT((head)->sph_root,
field) == NULL)\
 break; \
 } \
 SPLAY_LINKRIGHT(head, __left, field); \
} \
} \
SPLAY_ASSEMBLE(head, &__node, __left, __right, field); \
}

#define SPLAY_NEGINF -1
#define SPLAY_INF 1

#define SPLAY_INSERT(name, x, y) name##_SPLAY_INSERT(x, y)
#define SPLAY_REMOVE(name, x, y) name##_SPLAY_REMOVE(x, y)
#define SPLAY_FIND(name, x, y) name##_SPLAY_FIND(x, y)
#define SPLAY_NEXT(name, x, y) name##_SPLAY_NEXT(x, y)
#define SPLAY_MIN(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_NEGINF))
#define SPLAY_MAX(name, x) (SPLAY_EMPTY(x) ? NULL \
 : name##_SPLAY_MIN_MAX(x, SPLAY_INF))

#define SPLAY_FOREACH(x, name, head) \
 for ((x) = SPLAY_MIN(name, head); \
 (x) != NULL; \
 (x) = SPLAY_NEXT(name, head, x))

/* Macros that define a red-black tree */
#define RB_HEAD(name, type) \
 struct name { \
 struct type *rbh_root; /* root of the tree */ \
 }

```

```

#define RB_INITIALIZER(root) \
{
 NULL }

#define RB_INIT(root) do { \
 (root)->rbh_root = NULL; \
} while (/*CONSTCOND*/ 0)

#define RB_BLACK 0
#define RB_RED 1
#define RB_ENTRY(type) \
struct { \
 struct type *rbe_left; /* left element */ \
 struct type *rbe_right; /* right element */ \
 struct type *rbe_parent; /* parent element */ \
 int rbe_color; /* node color */ \
}

#define RB_LEFT(elm, field) (elm)->field.rbe_left
#define RB_RIGHT(elm, field) (elm)->field.rbe_right
#define RB_PARENT(elm, field) (elm)->field.rbe_parent
#define RB_COLOR(elm, field) (elm)->field.rbe_color
#define RB_ROOT(head) (head)->rbh_root
#define RB_EMPTY(head) (RB_ROOT(head) == NULL)

#define RB_SET(elm, parent, field) do { \
 RB_PARENT(elm, field) = parent; \
 RB_LEFT(elm, field) = RB_RIGHT(elm, field) = NULL; \
 RB_COLOR(elm, field) = RB_RED; \
} while (/*CONSTCOND*/ 0)

#define RB_SET_BLACKRED(black, red, field) do { \
 RB_COLOR(black, field) = RB_BLACK; \
 RB_COLOR(red, field) \
 = RB_RED; \
} while (/*CONSTCOND*/ 0)

#ifndef RB_AUGMENT
#define RB_AUGMENT(x) do {} while (/*CONSTCOND*/ 0)
#endif

#define RB_ROTATE_LEFT(head, elm, tmp, field) do { \
 (tmp) = RB_RIGHT(elm, field); \
 if ((RB_RIGHT(elm, field) = RB_LEFT(tmp, field)) != NULL) { \
 RB_PARENT(RB_LEFT(tmp, field), field) = (elm); \
 } \
 RB_AUGMENT(elm); \
}

```



```

if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
} else \
 (head)->rbh_root = (tmp); \
RB_LEFT(tmp, field) = (elm); \
RB_PARENT(elm, field) = (tmp); \
RB_AUGMENT(tmp); \
if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

#define RB_ROTATE_RIGHT(head, elm, tmp, field) do { \
 (tmp) = RB_LEFT(elm, field); \
 if ((RB_LEFT(elm, field) = RB_RIGHT(tmp, field)) \
 != NULL) { \
 RB_PARENT(RB_RIGHT(tmp, field), field) = (elm); \
 } \
 RB_AUGMENT(elm); \
 if ((RB_PARENT(tmp, field) = RB_PARENT(elm, field)) != NULL) { \
 if ((elm) == RB_LEFT(RB_PARENT(elm, field), field)) \
 RB_LEFT(RB_PARENT(elm, field), field) = (tmp); \
 else \
 RB_RIGHT(RB_PARENT(elm, field), field) = (tmp); \
 } else \
 (head)->rbh_root = (tmp); \
 RB_RIGHT(tmp, field) = (elm); \
 RB_PARENT(elm, field) = (tmp); \
 RB_AUGMENT(tmp); \
 if ((RB_PARENT(tmp, field))) \
 RB_AUGMENT(RB_PARENT(tmp, field)); \
} while (/*CONSTCOND*/ 0)

/* Generates prototypes and inline functions */
#define RB_PROTOTYPE(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp,)
#define RB_PROTOTYPE_STATIC(name, type, field, cmp) \
 RB_PROTOTYPE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_PROTOTYPE_INTERNAL(name, type, field, cmp, attr) \
 attr void name##_RB_INSERT_COLOR(struct name *, struct \
 type *); \
 attr void name##_RB_REMOVE_COLOR(struct name *, struct type *, struct type *); \
 attr struct type *name##_RB_REMOVE(struct name *, struct type *); \
 attr struct type *name##_RB_INSERT(struct name *, struct type *); \
 attr struct type *name##_RB_FIND(struct name *, struct type *); \
 attr struct type *name##_RB_NFIND(struct name *, struct type *); \

```

```

attr struct type *name##_RB_NEXT(struct type *); \
attr struct type *name##_RB_PREV(struct type *); \
attr struct type *name##_RB_MINMAX(struct name *, int); \
\

/* Main rb operation.
* Moves node close to the key of elm to top
*/

#define RB_GENERATE(name, type, field, cmp) \
RB_GENERATE_INTERNAL(name, type, field, cmp,)
#define RB_GENERATE_STATIC(name, type, field, cmp) \
RB_GENERATE_INTERNAL(name, type, field, cmp, _sys_tree_h_unused static)
#define RB_GENERATE_INTERNAL(name, type, field, cmp, attr) \
attr void \
name##_RB_INSERT_COLOR(struct name *head, struct type *elm) \
{ \
struct type \
*parent, *gparent, *tmp; \
while ((parent = RB_PARENT(elm, field)) != NULL && \
RB_COLOR(parent, field) == RB_RED) { \
gparent = RB_PARENT(parent, field); \
if (parent == RB_LEFT(gparent, field)) { \
tmp = RB_RIGHT(gparent, field); \
if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
RB_COLOR(tmp, field) = RB_BLACK; \
RB_SET_BLACKRED(parent, gparent, field);\
elm = gparent; \
continue; \
} \
if (RB_RIGHT(parent, field) == elm) { \
RB_ROTATE_LEFT(head, parent, tmp, field);\
tmp = parent; \
parent = elm; \
elm = tmp; \
} \
RB_SET_BLACKRED(parent, gparent, field); \
RB_ROTATE_RIGHT(head, gparent, tmp, field); \
} else { \
tmp = RB_LEFT(gparent, field); \
if (tmp && RB_COLOR(tmp, field) == RB_RED) { \
RB_COLOR(tmp, field) = RB_BLACK; \
RB_SET_BLACKRED(parent, gparent, field);\
elm = gparent; \
continue; \
} \
if (RB_LEFT(parent, field) == elm) \
{ \
RB_ROTATE_RIGHT(head, parent, tmp, field);\

```

```

 tmp = parent; \
 parent = elm; \
 elm = tmp; \
} \
RB_SET_BLACKRED(parent, gparent, field); \
RB_ROTATE_LEFT(head, gparent, tmp, field); \
} \
} \
RB_COLOR(head->rbh_root, field) = RB_BLACK; \
} \
\
attr void \
name##_RB_REMOVE_COLOR(struct name *head, struct type *parent, struct type *elm) \
{ \
 struct type *tmp; \
 while ((elm == NULL || RB_COLOR(elm, field) == RB_BLACK) && \
 elm != RB_ROOT(head)) { \
 if (RB_LEFT(parent, field) == elm) { \
 tmp = RB_RIGHT(parent, field); \
 if (RB_COLOR(tmp, field) == RB_RED) { \
 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_LEFT(head, parent, tmp, field); \
 tmp = RB_RIGHT(parent, field); \
 } \
 if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) && \
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK)) { \
 RB_COLOR(tmp, field) = RB_RED; \
 elm = parent; \
 parent = RB_PARENT(elm, field); \
 } else { \
 if (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK) { \
 struct type *oleft; \
 if ((oleft = RB_LEFT(tmp, field)) \
 != NULL) \
 RB_COLOR(oleft, field) = RB_BLACK; \
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_RIGHT(head, tmp, oleft, field); \
 tmp = RB_RIGHT(parent, field); \
 } \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field); \
 RB_COLOR(parent, field) = RB_BLACK; \
 if (RB_RIGHT(tmp, field)) \
 RB_COLOR(RB_RIGHT(tmp, field), field) = RB_BLACK; \
 RB_ROTATE_LEFT(head, parent, tmp, field); \
 } \
 } \
 } \
}

```

```

 elm = RB_ROOT(head); \
 break; \
} \
} else { \
 tmp = RB_LEFT(parent, field); \
 if (RB_COLOR(tmp, field) == RB_RED) { \
 RB_SET_BLACKRED(tmp, parent, field); \
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 tmp
= RB_LEFT(parent, field); \
 } \
 if ((RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) &&\
 (RB_RIGHT(tmp, field) == NULL || \
 RB_COLOR(RB_RIGHT(tmp, field), field) == RB_BLACK)) {\
 RB_COLOR(tmp, field) = RB_RED; \
 elm = parent; \
 parent = RB_PARENT(elm, field); \
 } else { \
 if (RB_LEFT(tmp, field) == NULL || \
 RB_COLOR(RB_LEFT(tmp, field), field) == RB_BLACK) {\
 struct type *oright; \
 if ((oright = RB_RIGHT(tmp, field)) \
 != NULL) \
 RB_COLOR(oright, field) = RB_BLACK;\
 RB_COLOR(tmp, field) = RB_RED; \
 RB_ROTATE_LEFT(head, tmp, oright, field);\
 tmp = RB_LEFT(parent, field); \
 } \
 RB_COLOR(tmp, field) = RB_COLOR(parent, field);\
 RB_COLOR(parent, field) = RB_BLACK; \
 if (RB_LEFT(tmp, field)) \
 RB_COLOR(RB_LEFT(tmp, field), field) = RB_BLACK;\
 RB_ROTATE_RIGHT(head, parent, tmp, field);\
 elm = RB_ROOT(head); \
 break; \
 } \
} \
} \
if
(elm) \
 RB_COLOR(elm, field) = RB_BLACK; \
} \
\
attr struct type * \
name##_RB_REMOVE(struct name *head, struct type *elm) \
{ \
 struct type *child, *parent, *old = elm; \

```

```

int color; \
if (RB_LEFT(elm, field) == NULL) \
 child = RB_RIGHT(elm, field); \
else if (RB_RIGHT(elm, field) == NULL) \
 child = RB_LEFT(elm, field); \
else { \
 struct type *left; \
 elm = RB_RIGHT(elm, field); \
 while ((left = RB_LEFT(elm, field)) != NULL) \
 elm = left; \
 child = RB_RIGHT(elm, field); \
 parent = RB_PARENT(elm, field); \
 color = RB_COLOR(elm, field); \
 if (child) \
 RB_PARENT(child, field) = parent; \
 if (parent) { \
 if (RB_LEFT(parent, field) == elm) \
 RB_LEFT(parent, field) = child; \
 else \
 RB_RIGHT(parent, field) = child; \
 RB_AUGMENT(parent); \
 } else \
 RB_ROOT(head)
= child; \
if (RB_PARENT(elm, field) == old) \
 parent = elm; \
(elm)->field = (old)->field; \
if (RB_PARENT(old, field)) { \
 if (RB_LEFT(RB_PARENT(old, field), field) == old)\
 RB_LEFT(RB_PARENT(old, field), field) = elm;\
 else \
 RB_RIGHT(RB_PARENT(old, field), field) = elm;\
 RB_AUGMENT(RB_PARENT(old, field)); \
} else \
 RB_ROOT(head) = elm; \
RB_PARENT(RB_LEFT(old, field), field) = elm; \
if (RB_RIGHT(old, field)) \
 RB_PARENT(RB_RIGHT(old, field), field) = elm; \
if (parent) { \
 left = parent; \
 do { \
 RB_AUGMENT(left); \
 } while ((left = RB_PARENT(left, field)) != NULL); \
} \
goto color; \
} \
parent = RB_PARENT(elm, field); \
color = RB_COLOR(elm, field); \

```

```

if (child) \
 RB_PARENT(child, field) = parent; \
if (parent) { \
 if (RB_LEFT(parent, field) == elm) \
 RB_LEFT(parent, field) = child; \
 else \
 RB_RIGHT(parent,
field) = child; \
 RB_AUGMENT(parent); \
} else \
 RB_ROOT(head) = child; \
color: \
if (color == RB_BLACK) \
 name##_RB_REMOVE_COLOR(head, parent, child); \
return (old); \
} \
\
/* Inserts a node into the RB tree */ \
attr struct type * \
name##_RB_INSERT(struct name *head, struct type *elm) \
{ \
 struct type *tmp; \
 struct type *parent = NULL; \
 int comp = 0; \
 tmp = RB_ROOT(head); \
 while (tmp) { \
 parent = tmp; \
 comp = (cmp)(elm, parent); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 RB_SET(elm, parent, field); \
 if (parent != NULL) { \
 if (comp < 0) \
 RB_LEFT(parent, field) = elm; \
 else \
 RB_RIGHT(parent, field) = elm; \
 RB_AUGMENT(parent); \
 } else \
 RB_ROOT(head) = elm; \
 name##_RB_INSERT_COLOR(head,
elm); \
 return (NULL); \
} \

```

```

 \
/* Finds the node with the same key as elm */ \
attr struct type * \
name##_RB_FIND(struct name *head, struct type *elm) \
{ \
 struct type *tmp = RB_ROOT(head); \
 int comp; \
 while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) \
 tmp = RB_LEFT(tmp, field); \
 else if (comp > 0) \
 tmp = RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 return (NULL); \
} \
\
/* Finds the first node greater than or equal to the search key */ \
attr struct type * \
name##_RB_NFIND(struct name *head, struct type *elm) \
{ \
 struct type *tmp = RB_ROOT(head); \
 struct type *res = NULL; \
 int comp; \
 while (tmp) { \
 comp = cmp(elm, tmp); \
 if (comp < 0) { \
 res = tmp; \
 tmp = RB_LEFT(tmp, field); \
 } \
 else if (comp > 0) \
 tmp = \
RB_RIGHT(tmp, field); \
 else \
 return (tmp); \
 } \
 return (res); \
} \
\
/* ARGSUSED */ \
attr struct type * \
name##_RB_NEXT(struct type *elm) \
{ \
 if (RB_RIGHT(elm, field)) { \
 elm = RB_RIGHT(elm, field); \
 while (RB_LEFT(elm, field)) \

```

```

 elm = RB_LEFT(elm, field); \
} else { \
 if (RB_PARENT(elm, field) && \
 (elm == RB_LEFT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 else { \
 while (RB_PARENT(elm, field) && \
 (elm == RB_RIGHT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 elm = RB_PARENT(elm, field); \
 } \
} \
return (elm); \
} \
\
/* ARGSUSED */ \
attr struct type * \
name##_RB_PREV(struct type *elm) \
{ \
 if (RB_LEFT(elm, field)) { \
 elm = RB_LEFT(elm, field); \
 while (RB_RIGHT(elm, field)) \
 elm = RB_RIGHT(elm, field); \
 } \
 else { \
 if (RB_PARENT(elm, field) && \
 (elm == RB_RIGHT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 else { \
 while (RB_PARENT(elm, field) && \
 (elm == RB_LEFT(RB_PARENT(elm, field), field))) \
 elm = RB_PARENT(elm, field); \
 elm = RB_PARENT(elm, field); \
 } \
 } \
 return (elm); \
} \
\
attr struct type * \
name##_RB_MINMAX(struct name *head, int val) \
{ \
 struct type *tmp = RB_ROOT(head); \
 struct type *parent = NULL; \
 while (tmp) { \
 parent = tmp; \
 if (val < 0) \
 tmp = RB_LEFT(tmp, field); \
 else \

```



```

 tmp = RB_RIGHT(tmp, field); \
} \
return (parent); \
}

#define RB_NEGINF -1
#define RB_INF 1

#define RB_INSERT(name, x, y) name##_RB_INSERT(x, y)
#define RB_REMOVE(name, x, y) name##_RB_REMOVE(x, y)
#define RB_FIND(name, x, y) name##_RB_FIND(x, y)
#define RB_NFIND(name, x, y) name##_RB_NFIND(x,
y)
#define RB_NEXT(name, x, y) name##_RB_NEXT(y)
#define RB_PREV(name, x, y) name##_RB_PREV(y)
#define RB_MIN(name, x) name##_RB_MINMAX(x, RB_NEGINF)
#define RB_MAX(name, x) name##_RB_MINMAX(x, RB_INF)

#define RB_FOREACH(x, name, head) \
for ((x) = RB_MIN(name, head); \
(x) != NULL; \
(x) = name##_RB_NEXT(x))

#define RB_FOREACH_FROM(x, name, y) \
for ((x) = (y); \
((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_SAFE(x, name, head, y) \
for ((x) = RB_MIN(name, head); \
((x) != NULL) && ((y) = name##_RB_NEXT(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_REVERSE(x, name, head) \
for ((x) = RB_MAX(name, head); \
(x) != NULL; \
(x) = name##_RB_PREV(x))

#define RB_FOREACH_REVERSE_FROM(x, name, y) \
for ((x) = (y); \
((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
(x) = (y))

#define RB_FOREACH_REVERSE_SAFE(x, name,
head, y) \
for ((x) = RB_MAX(name, head); \
((x) != NULL) && ((y) = name##_RB_PREV(x), (x) != NULL); \
(x) = (y))

```

#endif /\* \_SYS\_TREE\_H\_ \*/

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# Automatically generated by apkbuidl-cpan, template 4

# Contributor: Valery Kartel <valery.kartel@gmail.com>

# Maintainer: Celeste <cielesti@protonmail.com>

maintainer="Celeste <cielesti@protonmail.com>"

pkgname=perl-bsd-resource

pkgver=1.2911

pkgrel=10

#\_pkgreal is used by apkbuidl-cpan to find modules at MetaCpan

\_pkgreal=BSD-Resource

pkgdesc="Perl extension implements the BSD process resource limit functions"

url="https://metacpan.org/release/BSD-Resource/"

arch="all"

license="Artistic-2.0 OR LGPL-2.0"

depends="perl"

makedepends="perl-dev"

subpackages="\$pkgname-doc"

source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-\$pkgver.tar.gz"

builddir="\$srcdir/\$\_pkgreal-\$pkgver"

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

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

```
package() {
 make DESTDIR="$pkgdir" install
}
```

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

The Debian package of MySQL was first debianized on 1997-04-12 by Christian Schwarz <schwarz@debian.org> and is maintained since 1999-04-20 by Christian Hammers <ch@debian.org>.

The MariaDB packages were initially made by <http://ourdelta.org/>, and are now managed by the MariaDB development team, [developers@lists.mariadb.org](mailto:developers@lists.mariadb.org)

MariaDB can be downloaded from <https://downloads.mariadb.org/>

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- >
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- > identified and described in more detail in the FOSS License
- > Exception at
- > <http://www.mysql.com/about/legal/licensing/foss-exception.html>.

The manual had to be removed as it is not free in the sense of the Debian Free Software Guidelines (DFSG).

== innotop ==

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WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

mini\_sendmail - accept email on behalf of real sendmail

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# Contributor: Patrycja Rosa <alpine@ptrcnull.me>

# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>

pkgname=bsd-compat-headers

pkgver=0.7.2

pkgrel=6

pkgdesc="BSD compatibility headers (cdefs, queue, tree)"

url="https://gitlab.alpinelinux.org/alpine/aports"

arch="noarch"

license="BSD-2-Clause AND BSD-3-Clause"

source="

cdefs.h

queue.h

tree.h

"

builddir="\$srcdir"

options="!check" # just headers

package() {

mkdir -p "\$pkgdir"

install -Dm644 -t "\$pkgdir"/usr/include/sys \

cdefs.h queue.h tree.h

}

sha512sums="

37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312  
7006442c3f019b6447a620c0cae73178 cdefs.h

2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86  
11ea33987d4faba37dde5ce6da0750 queue.h

d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da  
cef2092881eded0a2e94f6a07752ef3 tree.h

"

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/\* \$NetBSD: queue.h,v 1.70 2015/11/02 15:21:23 christos Exp \$ \*/

/\*

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\*

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

\*/

#ifndef \_SYS\_QUEUE\_H\_

#define \_SYS\_QUEUE\_H\_

/\*

\* This file defines five types of data structures: singly-linked lists,

\* lists, simple queues, tail queues, and circular queues.

\*

\* A singly-linked list is headed by a single forward pointer. The

\* elements are singly linked for minimum space and

pointer manipulation

- \* overhead at the expense of  $O(n)$  removal for arbitrary elements. New
- \* elements can be added to the list after an existing element or at the
- \* head of the list. Elements being removed from the head of the list
- \* should use the explicit macro for this purpose for optimum
- \* efficiency. A singly-linked list may only be traversed in the forward
- \* direction. Singly-linked lists are ideal for applications with large
- \* datasets and few or no removals or for implementing a LIFO queue.

\*

- \* A list is headed by a single forward pointer (or an array of forward
- \* pointers for a hash table header). The elements are doubly linked
- \* so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements can be added to the list before
- \* or after an existing element or at the head of the list. A list
- \* may only be traversed in the forward direction.

\*

- \* A simple queue is headed by a pair of pointers, one the head of the
- \* list and the

other to the tail of the list. The elements are singly

- \* linked to save space, so elements can only be removed from the
- \* head of the list. New elements can be added to the list after
- \* an existing element, at the head of the list, or at the end of the
- \* list. A simple queue may only be traversed in the forward direction.

\*

- \* A tail queue is headed by a pair of pointers, one to the head of the
- \* list and the other to the tail of the list. The elements are doubly
- \* linked so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements can be added to the list before or
- \* after an existing element, at the head of the list, or at the end of
- \* the list. A tail queue may be traversed in either direction.

\*

- \* A circle queue is headed by a pair of pointers, one to the head of the
- \* list and the other to the tail of the list. The elements are doubly
- \* linked so that an arbitrary element can be removed without a need to
- \* traverse the list. New elements

can be added to the list before or after

- \* an existing element, at the head of the list, or at the end of the list.
- \* A circle queue may be traversed in either direction, but has a more
- \* complex end of list detection.

\*

- \* For details on the use of these macros, see the queue(3) manual page.

\*/

/\*

- \* Include the definition of NULL only on NetBSD because sys/null.h
- \* is not available elsewhere. This conditional makes the header
- \* portable and it can simply be dropped verbatim into any system.
- \* The caveat is that on other systems some other header

```

* must provide NULL before the macros can be used.
*/
#ifdef __NetBSD__
#include <sys/null.h>
#endif

#if defined(QUEUEDEBUG)
if defined(_KERNEL)
define QUEUEDEBUG_ABORT(...) panic(__VA_ARGS__)
else
include <err.h>
define QUEUEDEBUG_ABORT(...) err(1, __VA_ARGS__)
endif
#endif

/*
* Singly-linked List definitions.
*/
#define SLIST_HEAD(name, type) \
struct name { \
 struct type *slh_first; /* first \
 element */ \
}

#define SLIST_HEAD_INITIALIZER(head) \
{ NULL }

#define SLIST_ENTRY(type) \
struct { \
 struct type *sle_next; /* next element */ \
}

/*
* Singly-linked List access methods.
*/
#define SLIST_FIRST(head) ((head)->slh_first)
#define SLIST_END(head) NULL
#define SLIST_EMPTY(head) ((head)->slh_first == NULL)
#define SLIST_NEXT(elm, field) ((elm)->field.sle_next)

#define SLIST_FOREACH(var, head, field) \
for((var) = (head)->slh_first; \
 (var) != SLIST_END(head); \
 (var) = (var)->field.sle_next)

#define SLIST_FOREACH_SAFE(var, head, field, tvar) \
for ((var) = SLIST_FIRST((head)); \
 (var) != SLIST_END(head) && \

```



```

 ((tvar) = SLIST_NEXT((var), field), 1); \
 (var) = (tvar))

/*
 * Singly-linked List functions.
 */
#define SLIST_INIT(head) do { \
 (head)->slh_first = SLIST_END(head); \
} while (/*CONSTCOND*/0)

#define SLIST_INSERT_AFTER(slistelm, elm, field) do { \
 (elm)->field.sle_next = (slistelm)->field.sle_next; \
 (slistelm)->field.sle_next \
 = (elm); \
} while (/*CONSTCOND*/0)

#define SLIST_INSERT_HEAD(head, elm, field) do { \
 (elm)->field.sle_next = (head)->slh_first; \
 (head)->slh_first = (elm); \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE_AFTER(slistelm, field) do { \
 (slistelm)->field.sle_next = \
 SLIST_NEXT(SLIST_NEXT((slistelm), field), field); \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE_HEAD(head, field) do { \
 (head)->slh_first = (head)->slh_first->field.sle_next; \
} while (/*CONSTCOND*/0)

#define SLIST_REMOVE(head, elm, type, field) do { \
 if ((head)->slh_first == (elm)) { \
 SLIST_REMOVE_HEAD((head), field); \
 } \
 else { \
 struct type *curelm = (head)->slh_first; \
 while(curelm->field.sle_next != (elm)) \
 curelm = curelm->field.sle_next; \
 curelm->field.sle_next = \
 curelm->field.sle_next->field.sle_next; \
 } \
} while (/*CONSTCOND*/0)

/*
 * List definitions.
 */
#define LIST_HEAD(name, type) \

```

```

struct name { \
 struct type *lh_first; /* first element */ \
}

#define LIST_HEAD_INITIALIZER(head) \
 { NULL }

#define LIST_ENTRY(type) \
struct { \
 struct type *le_next; /* next element */ \
 struct type **le_prev; /* address of previous next element */ \
}

/*
 * List access methods.
 */
#define LIST_FIRST(head) ((head)->lh_first)
#define LIST_END(head) NULL
#define LIST_EMPTY(head) ((head)->lh_first == LIST_END(head))
#define LIST_NEXT(elm, field) ((elm)->field.le_next)

#define LIST_FOREACH(var, head, field) \
 for ((var) = ((head)->lh_first); \
 (var) != LIST_END(head); \
 (var) = ((var)->field.le_next))

#define LIST_FOREACH_SAFE(var, head, field, tvar) \
 for ((var) = LIST_FIRST((head)); \
 (var) != LIST_END(head) && \
 ((tvar) = LIST_NEXT((var), field), 1); \
 (var) = (tvar))

#define LIST_MOVE(head1, head2) do { \
 LIST_INIT((head2)); \
 if (!LIST_EMPTY((head1))) \
 { \
 (head2)->lh_first = (head1)->lh_first; \
 LIST_INIT((head1)); \
 } \
} while (/*CONSTCOND*/0)

/*
 * List functions.
 */
#ifdef QUEUEDEBDEBUG
#define QUEUEDEBDEBUG_LIST_INSERT_HEAD(head, elm, field) \
 if ((head)->lh_first && \
 (head)->lh_first->field.le_prev != &(head)->lh_first) \

```

```

 QUEUEDEBUG_ABORT("LIST_INSERT_HEAD %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_LIST_OP(elm, field) \
 if ((elm)->field.le_next && \
 (elm)->field.le_next->field.le_prev != \
 &(elm)->field.le_next) \
 QUEUEDEBUG_ABORT("LIST_* forw %p %s:%d", (elm), \
 __FILE__, __LINE__); \
 if (*(elm)->field.le_prev != (elm)) \
 QUEUEDEBUG_ABORT("LIST_* back %p %s:%d", (elm), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_LIST_POSTREMOVE(elm, field) \
 (elm)->field.le_next = (void *)1L; \
 (elm)->field.le_prev = (void *)1L;
#else
#define QUEUEDEBUG_LIST_INSERT_HEAD(head, elm, field)
#define QUEUEDEBUG_LIST_OP(elm,
 field)
#define QUEUEDEBUG_LIST_POSTREMOVE(elm, field)
#endif

#define LIST_INIT(head) do { \
 (head)->lh_first = LIST_END(head); \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_AFTER(listelm, elm, field) do { \
 QUEUEDEBUG_LIST_OP((listelm), field) \
 if (((elm)->field.le_next = (listelm)->field.le_next) != \
 LIST_END(head)) \
 (listelm)->field.le_next->field.le_prev = \
 &(elm)->field.le_next; \
 (listelm)->field.le_next = (elm); \
 (elm)->field.le_prev = &(listelm)->field.le_next; \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_BEFORE(listelm, elm, field) do { \
 QUEUEDEBUG_LIST_OP((listelm), field) \
 (elm)->field.le_prev = (listelm)->field.le_prev; \
 (elm)->field.le_next = (listelm); \
 *(listelm)->field.le_prev = (elm); \
 (listelm)->field.le_prev = &(elm)->field.le_next; \
} while (/*CONSTCOND*/0)

#define LIST_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBUG_LIST_INSERT_HEAD((head), (elm), field) \
 if (((elm)->field.le_next
 = (head)->lh_first) != LIST_END(head))\
 (head)->lh_first->field.le_prev = &(elm)->field.le_next;\

```

```

(head)->lh_first = (elm); \
(elm)->field.le_prev = &(head)->lh_first; \
} while (/*CONSTCOND*/0)

#define LIST_REMOVE(elm, field) do { \
 QUEUEDEBUG_LIST_OP((elm), field) \
 if ((elm)->field.le_next != NULL) \
 (elm)->field.le_next->field.le_prev = \
 (elm)->field.le_prev; \
 *(elm)->field.le_prev = (elm)->field.le_next; \
 QUEUEDEBUG_LIST_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

#define LIST_REPLACE(elm, elm2, field) do { \
 if (((elm2)->field.le_next = (elm)->field.le_next) != NULL) \
 (elm2)->field.le_next->field.le_prev = \
 &(elm2)->field.le_next; \
 (elm2)->field.le_prev = (elm)->field.le_prev; \
 *(elm2)->field.le_prev = (elm2); \
 QUEUEDEBUG_LIST_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

/*
 * Simple queue definitions.
 */
#define SIMPLEQ_HEAD(name, type) \
struct name { \
 struct \
 type *sqh_first; /* first element */ \
 struct type **sqh_last; /* addr of last next element */ \
}

#define SIMPLEQ_HEAD_INITIALIZER(head) \
{ NULL, &(head).sqh_first }

#define SIMPLEQ_ENTRY(type) \
struct { \
 struct type *sqe_next; /* next element */ \
}

/*
 * Simple queue access methods.
 */
#define SIMPLEQ_FIRST(head) ((head)->sqh_first)
#define SIMPLEQ_END(head) NULL
#define SIMPLEQ_EMPTY(head) ((head)->sqh_first == SIMPLEQ_END(head))
#define SIMPLEQ_NEXT(elm, field) ((elm)->field.sqe_next)

```

```

#define SIMPLEQ_FOREACH(var, head, field) \
for ((var) = ((head)->sqh_first); \
 (var) != SIMPLEQ_END(head); \
 (var) = ((var)->field.sqe_next))

#define SIMPLEQ_FOREACH_SAFE(var, head, field, next) \
for ((var) = ((head)->sqh_first); \
 (var) != SIMPLEQ_END(head) && \
 ((next = ((var)->field.sqe_next)), 1); \
 (var) = (next))

/*
 * Simple queue functions.
 */
#define SIMPLEQ_INIT(head) do { \
 (head)->sqh_first = NULL; \
 (head)->sqh_last \
 = &(head)->sqh_first; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_HEAD(head, elm, field) do { \
 if (((elm)->field.sqe_next = (head)->sqh_first) == NULL) \
 (head)->sqh_last = &(elm)->field.sqe_next; \
 (head)->sqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_TAIL(head, elm, field) do { \
 (elm)->field.sqe_next = NULL; \
 *(head)->sqh_last = (elm); \
 (head)->sqh_last = &(elm)->field.sqe_next; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_INSERT_AFTER(head, listelm, elm, field) do { \
 if (((elm)->field.sqe_next = (listelm)->field.sqe_next) == NULL) \
 (head)->sqh_last = &(elm)->field.sqe_next; \
 (listelm)->field.sqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE_HEAD(head, field) do { \
 if (((head)->sqh_first = (head)->sqh_first->field.sqe_next) == NULL) \
 (head)->sqh_last = &(head)->sqh_first; \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE_AFTER(head, elm, field) do { \
 if \
 (((elm)->field.sqe_next = (elm)->field.sqe_next->field.sqe_next) \
 == NULL) \
 (head)->sqh_last = &(elm)->field.sqe_next; \
} while (/*CONSTCOND*/0)

```

```

} while (/*CONSTCOND*/0)

#define SIMPLEQ_REMOVE(head, elm, type, field) do { \
 if ((head)->sqh_first == (elm)) { \
 SIMPLEQ_REMOVE_HEAD((head), field); \
 } else { \
 struct type *curelm = (head)->sqh_first; \
 while (curelm->field.sqe_next != (elm)) \
 curelm = curelm->field.sqe_next; \
 if ((curelm->field.sqe_next = \
 curelm->field.sqe_next->field.sqe_next) == NULL) \
 (head)->sqh_last = &(curelm->field.sqe_next); \
 } \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_CONCAT(head1, head2) do { \
 if (!SIMPLEQ_EMPTY((head2))) { \
 *(head1)->sqh_last = (head2)->sqh_first; \
 (head1)->sqh_last = (head2)->sqh_last; \
 SIMPLEQ_INIT((head2)); \
 } \
} while (/*CONSTCOND*/0)

#define SIMPLEQ_LAST(head, type, field) \
 (SIMPLEQ_EMPTY((head)) ? \
 NULL : \
 ((struct type \
 *) (void *) \
 ((char *)((head)->sqh_last) - offsetof(struct type, field))))

/*
 * Tail queue definitions.
 */

#define _TAILQ_HEAD(name, type, qual) \
 struct name { \
 qual type *tqh_first; /* first element */ \
 qual type *qual *tqh_last; /* addr of last next element */ \
 }

#define TAILQ_HEAD(name, type) _TAILQ_HEAD(name, struct type,)

#define TAILQ_HEAD_INITIALIZER(head) \
 { TAILQ_END(head), &(head).tqh_first }

#define _TAILQ_ENTRY(type, qual) \
 struct { \
 qual type *tqe_next; /* next element */ \
 qual type *qual *tqe_prev; /* address of previous next element */ \
 }

```

```

#define TAILQ_ENTRY(type) _TAILQ_ENTRY(struct type,)

/*
 * Tail queue access methods.
 */

#define TAILQ_FIRST(head) ((head)->tqh_first)
#define TAILQ_END(head) (NULL)
#define TAILQ_NEXT(elm, field) ((elm)->field.tqe_next)
#define TAILQ_LAST(head, headname) \
 (((struct headname *) (void *) ((head)->tqh_last))->tqh_last)
#define TAILQ_PREV(elm, headname, field) \
 (((struct headname *) (void *) ((elm)->field.tqe_prev))->tqh_last)
#define TAILQ_EMPTY(head) (TAILQ_FIRST(head) == TAILQ_END(head))

#define TAILQ_FOREACH(var, head, field) \
 for ((var) = ((head)->tqh_first); \
 (var) != TAILQ_END(head); \
 (var) = ((var)->field.tqe_next))

#define TAILQ_FOREACH_SAFE(var, head, field, next) \
 for ((var) = ((head)->tqh_first); \
 (var) != TAILQ_END(head) && \
 ((next) = TAILQ_NEXT(var, field), 1); (var) = (next))

#define TAILQ_FOREACH_REVERSE(var, head, headname, field) \
 for ((var) = TAILQ_LAST((head), headname); \
 (var) != TAILQ_END(head); \
 (var) = TAILQ_PREV((var), headname, field))

#define TAILQ_FOREACH_REVERSE_SAFE(var, head, headname, field, prev) \
 for ((var) = TAILQ_LAST((head), headname); \
 (var) != TAILQ_END(head) && \
 ((prev) = TAILQ_PREV((var), headname, field), 1); (var) = (prev))

/*
 * Tail queue functions.
 */

#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_TAILQ_INSERT_HEAD(head, \
 elm, field) \
 if ((head)->tqh_first && \
 (head)->tqh_first->field.tqe_prev != &(head)->tqh_first) \
 QUEUEDEBUG_ABORT("TAILQ_INSERT_HEAD %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_INSERT_TAIL(head, elm, field) \
 if (*(head)->tqh_last != NULL) \

```

```

QUEUEDEBUG_ABORT("TAILQ_INSERT_TAIL %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_OP(elm, field) \
if ((elm)->field.tqe_next && \
 (elm)->field.tqe_next->field.tqe_prev != \
 &(elm)->field.tqe_next) \
 QUEUEDEBUG_ABORT("TAILQ_* forw %p %s:%d", (elm), \
 __FILE__, __LINE__); \
if (*(elm)->field.tqe_prev != (elm)) \
 QUEUEDEBUG_ABORT("TAILQ_* back %p %s:%d", (elm), \
 __FILE__, __LINE__);
#define QUEUEDEBUG_TAILQ_PREREMOVE(head, elm, field) \
if ((elm)->field.tqe_next == NULL && \
 (head)->tqh_last != &(elm)->field.tqe_next) \
 QUEUEDEBUG_ABORT("TAILQ_PREREMOVE head %p elm %p %s:%d", \
 (head), (elm), __FILE__, \
 __LINE__);
#define QUEUEDEBUG_TAILQ_POSTREMOVE(elm, field) \
(elm)->field.tqe_next = (void *)1L; \
(elm)->field.tqe_prev = (void *)1L;
#else
#define QUEUEDEBUG_TAILQ_INSERT_HEAD(head, elm, field)
#define QUEUEDEBUG_TAILQ_INSERT_TAIL(head, elm, field)
#define QUEUEDEBUG_TAILQ_OP(elm, field)
#define QUEUEDEBUG_TAILQ_PREREMOVE(head, elm, field)
#define QUEUEDEBUG_TAILQ_POSTREMOVE(elm, field)
#endif

#define TAILQ_INIT(head) do { \
 (head)->tqh_first = TAILQ_END(head); \
 (head)->tqh_last = &(head)->tqh_first; \
} while (/*CONSTCOND*/0)

#define TAILQ_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBUG_TAILQ_INSERT_HEAD((head), (elm), field) \
 if (((elm)->field.tqe_next = (head)->tqh_first) != TAILQ_END(head)) \
 (head)->tqh_first->field.tqe_prev = \
 &(elm)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm)->field.tqe_next; \
 (head)->tqh_first = (elm); \
 (elm)->field.tqe_prev = &(head)->tqh_first; \
} while (/*CONSTCOND*/0)

#define TAILQ_INSERT_TAIL(head, \
 elm, field) do { \
 QUEUEDEBUG_TAILQ_INSERT_TAIL((head), (elm), field) \
 (elm)->field.tqe_next = TAILQ_END(head); \

```



```

(elm)->field.tqe_prev = (head)->tqh_last; \
*(head)->tqh_last = (elm); \
(head)->tqh_last = &(elm)->field.tqe_next; \
} while (/*CONSTCOND*/0)

#define TAILQ_INSERT_AFTER(head, listelm, elm, field) do { \
 QUEUEDEBUG_TAILQ_OP((listelm), field) \
 if (((elm)->field.tqe_next = (listelm)->field.tqe_next) != \
 TAILQ_END(head)) \
 (elm)->field.tqe_next->field.tqe_prev = \
 &(elm)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm)->field.tqe_next; \
 (listelm)->field.tqe_next = (elm); \
 (elm)->field.tqe_prev = &(listelm)->field.tqe_next; \
 } while (/*CONSTCOND*/0)

#define TAILQ_INSERT_BEFORE(listelm, elm, field) do { \
 QUEUEDEBUG_TAILQ_OP((listelm), field) \
 (elm)->field.tqe_prev = (listelm)->field.tqe_prev; \
 (elm)->field.tqe_next = (listelm); \
 *(listelm)->field.tqe_prev = (elm); \
 (listelm)->field.tqe_prev \
 = &(elm)->field.tqe_next; \
 } while (/*CONSTCOND*/0)

#define TAILQ_REMOVE(head, elm, field) do { \
 QUEUEDEBUG_TAILQ_PREREMOVE((head), (elm), field) \
 QUEUEDEBUG_TAILQ_OP((elm), field) \
 if (((elm)->field.tqe_next != TAILQ_END(head)) \
 (elm)->field.tqe_next->field.tqe_prev = \
 (elm)->field.tqe_prev; \
 else \
 (head)->tqh_last = (elm)->field.tqe_prev; \
 *(elm)->field.tqe_prev = (elm)->field.tqe_next; \
 QUEUEDEBUG_TAILQ_POSTREMOVE((elm), field); \
 } while (/*CONSTCOND*/0)

#define TAILQ_REPLACE(head, elm, elm2, field) do { \
 if (((elm2)->field.tqe_next = (elm)->field.tqe_next) != \
 TAILQ_END(head)) \
 (elm2)->field.tqe_next->field.tqe_prev = \
 &(elm2)->field.tqe_next; \
 else \
 (head)->tqh_last = &(elm2)->field.tqe_next; \
 (elm2)->field.tqe_prev = (elm)->field.tqe_prev; \
 *(elm2)->field.tqe_prev = (elm2); \
 QUEUEDEBUG_TAILQ_POSTREMOVE((elm),

```

```

field); \
} while (/*CONSTCOND*/0)

#define TAILQ_CONCAT(head1, head2, field) do { \
 if (!TAILQ_EMPTY(head2)) { \
 *(head1)->tqh_last = (head2)->tqh_first; \
 (head2)->tqh_first->field.tqe_prev = (head1)->tqh_last; \
 (head1)->tqh_last = (head2)->tqh_last; \
 TAILQ_INIT((head2)); \
 } \
} while (/*CONSTCOND*/0)

/*
 * Singly-linked Tail queue declarations.
 */
#define STAILQ_HEAD(name, type) \
struct name { \
 struct type *stqh_first; /* first element */ \
 struct type **stqh_last; /* addr of last next element */ \
}

#define STAILQ_HEAD_INITIALIZER(head) \
{ NULL, &(head).stqh_first }

#define STAILQ_ENTRY(type) \
struct { \
 struct type *stqe_next; /* next element */ \
}

/*
 * Singly-linked Tail queue access methods.
 */
#define STAILQ_FIRST(head) ((head)->stqh_first)
#define STAILQ_END(head) NULL
#define STAILQ_NEXT(elm, field) ((elm)->field.stqe_next)
#define STAILQ_EMPTY(head) (STAILQ_FIRST(head) \
 == STAILQ_END(head))

/*
 * Singly-linked Tail queue functions.
 */
#define STAILQ_INIT(head) do { \
 (head)->stqh_first = NULL; \
 (head)->stqh_last = &(head)->stqh_first; \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_HEAD(head, elm, field) do { \
 if (((elm)->field.stqe_next = (head)->stqh_first) == NULL) \

```

```

(head)->stqh_last = &(elm)->field.stqe_next; \
(head)->stqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_TAIL(head, elm, field) do { \
 (elm)->field.stqe_next = NULL; \
 *(head)->stqh_last = (elm); \
 (head)->stqh_last = &(elm)->field.stqe_next; \
} while (/*CONSTCOND*/0)

#define STAILQ_INSERT_AFTER(head, listelm, elm, field) do { \
 if (((elm)->field.stqe_next = (listelm)->field.stqe_next) == NULL)\
 (head)->stqh_last = &(elm)->field.stqe_next; \
 (listelm)->field.stqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define STAILQ_REMOVE_HEAD(head, field) do { \
 if (((head)->stqh_first = (head)->stqh_first->field.stqe_next) \
 == NULL) \
 (head)->stqh_last = &(head)->stqh_first; \
} while (/*CONSTCOND*/0)

#define STAILQ_REMOVE(head, elm, type, field) do { \
 if ((head)->stqh_first == (elm)) { \
 STAILQ_REMOVE_HEAD((head), field); \
 } else { \
 struct type *curelm = (head)->stqh_first; \
 while (curelm->field.stqe_next != (elm)) \
 curelm = curelm->field.stqe_next; \
 if ((curelm->field.stqe_next = \
 curelm->field.stqe_next->field.stqe_next) == NULL) \
 (head)->stqh_last = &(curelm)->field.stqe_next; \
 } \
} while (/*CONSTCOND*/0)

#define STAILQ_FOREACH(var, head, field) \
 for ((var) = ((head)->stqh_first); \
 (var); \
 (var) = ((var)->field.stqe_next))

#define STAILQ_FOREACH_SAFE(var, head, field, tvar) \
 for ((var) = STAILQ_FIRST((head)); \
 (var) && ((tvar) = STAILQ_NEXT((var), field), 1); \
 (var) = (tvar))

#define STAILQ_CONCAT(head1, head2) do { \
 if (!STAILQ_EMPTY((head2))) { \
 *(head1)->stqh_last

```

```

= (head2)->stqh_first; \
(head1)->stqh_last = (head2)->stqh_last; \
STAILQ_INIT((head2)); \
} \
} while (/*CONSTCOND*/0)

#define STAILQ_LAST(head, type, field) \
(STAILQ_EMPTY((head)) ? \
NULL : \
((struct type *) (void *) \
((char *)((head)->stqh_last) - offsetof(struct type, field))))

#ifndef _KERNEL
/*
 * Circular queue definitions. Do not use. We still keep the macros
 * for compatibility but because of pointer aliasing issues their use
 * is discouraged!
 */

/*
 * __launder_type(): We use this ugly hack to work around the the compiler
 * noticing that two types may not alias each other and elide tests in code.
 * We hit this in the CIRCLEQ macros when comparing 'struct name *' and
 * 'struct type *' (see CIRCLEQ_HEAD()). Modern compilers (such as GCC
 * 4.8) declare these comparisons as always false, causing the code to
 * not run as designed.
 *
 * This hack is only to be used for comparisons and thus can be fully const.
 * Do not use for assignment.
 *
 * If we ever choose to change the ABI of the CIRCLEQ macros, we could fix
 * this by changing the head/tail sentinel values, but see the note above
 * this one.
 */
static __inline const void * __launder_type(const void *);
static __inline const void *
__launder_type(const void *__x)
{
 __asm __volatile("" : "+r" (__x));
 return __x;
}

#if defined(QUEUEDEBUG)
#define QUEUEDEBUG_CIRCLEQ_HEAD(head, field) \
if ((head)->cqh_first != CIRCLEQ_ENDC(head) && \
(head)->cqh_first->field.cqe_prev != CIRCLEQ_ENDC(head)) \
QUEUEDEBUG_ABORT("CIRCLEQ head forw %p %s:%d", (head), \

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```

 __FILE__, __LINE__); \
if ((head)->cqh_last != CIRCLEQ_ENDC(head) && \
 (head)->cqh_last->field.cqe_next != CIRCLEQ_ENDC(head)) \
 QUEUEDEBDEBUG_ABORT("CIRCLEQ head back %p %s:%d", (head), \
 __FILE__, __LINE__);
#define QUEUEDEBDEBUG_CIRCLEQ_ELM(head, elm, field) \
if ((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) { \
 if ((head)->cqh_last != (elm)) \
 QUEUEDEBDEBUG_ABORT("CIRCLEQ \
elm last %p %s:%d", \
 (elm), __FILE__, __LINE__); \
} else { \
 if ((elm)->field.cqe_next->field.cqe_prev != (elm)) \
 QUEUEDEBDEBUG_ABORT("CIRCLEQ elm forw %p %s:%d", \
 (elm), __FILE__, __LINE__); \
} \
if ((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) { \
 if ((head)->cqh_first != (elm)) \
 QUEUEDEBDEBUG_ABORT("CIRCLEQ elm first %p %s:%d", \
 (elm), __FILE__, __LINE__); \
} else { \
 if ((elm)->field.cqe_prev->field.cqe_next != (elm)) \
 QUEUEDEBDEBUG_ABORT("CIRCLEQ elm prev %p %s:%d", \
 (elm), __FILE__, __LINE__); \
}
#define QUEUEDEBDEBUG_CIRCLEQ_POSTREMOVE(elm, field) \
(elm)->field.cqe_next = (void *)1L; \
(elm)->field.cqe_prev = (void *)1L;
#else
#define QUEUEDEBDEBUG_CIRCLEQ_HEAD(head, field)
#define QUEUEDEBDEBUG_CIRCLEQ_ELM(head, elm, field)
#define QUEUEDEBDEBUG_CIRCLEQ_POSTREMOVE(elm, field)
#endif

#define CIRCLEQ_HEAD(name, type) \
struct name { \
 struct type *cqh_first; /* \
first element */ \
 struct type *cqh_last; /* last element */ \
}

#define CIRCLEQ_HEAD_INITIALIZER(head) \
{ CIRCLEQ_END(&head), CIRCLEQ_END(&head) }

#define CIRCLEQ_ENTRY(type) \
struct { \
 struct type *cqe_next; /* next element */ \
 struct type *cqe_prev; /* previous element */ \
}

```

```

}

/*
 * Circular queue functions.
 */
#define CIRCLEQ_INIT(head) do { \
 (head)->cqh_first = CIRCLEQ_END(head); \
 (head)->cqh_last = CIRCLEQ_END(head); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_AFTER(head, listelm, elm, field) do { \
 QUEUEDEBDEBUG_CIRCLEQ_HEAD((head), field) \
 QUEUEDEBDEBUG_CIRCLEQ_ELM((head), (listelm), field) \
 (elm)->field.cqe_next = (listelm)->field.cqe_next; \
 (elm)->field.cqe_prev = (listelm); \
 if ((listelm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
 (head)->cqh_last = (elm); \
 else \
 (listelm)->field.cqe_next->field.cqe_prev = (elm); \
 (listelm)->field.cqe_next = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_BEFORE(head, \
 listelm, elm, field) do { \
 QUEUEDEBDEBUG_CIRCLEQ_HEAD((head), field) \
 QUEUEDEBDEBUG_CIRCLEQ_ELM((head), (listelm), field) \
 (elm)->field.cqe_next = (listelm); \
 (elm)->field.cqe_prev = (listelm)->field.cqe_prev; \
 if ((listelm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
 (head)->cqh_first = (elm); \
 else \
 (listelm)->field.cqe_prev->field.cqe_next = (elm); \
 (listelm)->field.cqe_prev = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_HEAD(head, elm, field) do { \
 QUEUEDEBDEBUG_CIRCLEQ_HEAD((head), field) \
 (elm)->field.cqe_next = (head)->cqh_first; \
 (elm)->field.cqe_prev = CIRCLEQ_END(head); \
 if ((head)->cqh_last == CIRCLEQ_ENDC(head)) \
 (head)->cqh_last = (elm); \
 else \
 (head)->cqh_first->field.cqe_prev = (elm); \
 (head)->cqh_first = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_INSERT_TAIL(head, elm, field) do { \
 QUEUEDEBDEBUG_CIRCLEQ_HEAD((head), field) \

```

```

(elm)->field.cqe_next
= CIRCLEQ_END(head); \
(elm)->field.cqe_prev = (head)->cqh_last; \
if ((head)->cqh_first == CIRCLEQ_ENDC(head)) \
 (head)->cqh_first = (elm); \
else \
 (head)->cqh_last->field.cqe_next = (elm); \
 (head)->cqh_last = (elm); \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_REMOVE(head, elm, field) do { \
 QUEUEDEBUG_CIRCLEQ_HEAD((head), field) \
 QUEUEDEBUG_CIRCLEQ_ELM((head), (elm), field) \
 if ((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
 (head)->cqh_last = (elm)->field.cqe_prev; \
 else \
 (elm)->field.cqe_next->field.cqe_prev = \
 (elm)->field.cqe_prev; \
 if ((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
 (head)->cqh_first = (elm)->field.cqe_next; \
 else \
 (elm)->field.cqe_prev->field.cqe_next = \
 (elm)->field.cqe_next; \
 QUEUEDEBUG_CIRCLEQ_POSTREMOVE((elm), field) \
} while (/*CONSTCOND*/0)

#define CIRCLEQ_FOREACH(var, head, field) \
 for ((var) = ((head)->cqh_first); \
 (var) != CIRCLEQ_ENDC(head); \
 (var) \
 = ((var)->field.cqe_next))

#define CIRCLEQ_FOREACH_REVERSE(var, head, field) \
 for ((var) = ((head)->cqh_last); \
 (var) != CIRCLEQ_ENDC(head); \
 (var) = ((var)->field.cqe_prev))

/*
 * Circular queue access methods.
 */

#define CIRCLEQ_FIRST(head) ((head)->cqh_first)
#define CIRCLEQ_LAST(head) ((head)->cqh_last)
/* For comparisons */
#define CIRCLEQ_ENDC(head) (__laundry_type(head))
/* For assignments */
#define CIRCLEQ_END(head) ((void *)(head))
#define CIRCLEQ_NEXT(elm, field) ((elm)->field.cqe_next)
#define CIRCLEQ_PREV(elm, field) ((elm)->field.cqe_prev)

```

```

#define CIRCLEQ_EMPTY(head) \
 (CIRCLEQ_FIRST(head) == CIRCLEQ_ENDC(head))

#define CIRCLEQ_LOOP_NEXT(head, elm, field) \
 (((elm)->field.cqe_next == CIRCLEQ_ENDC(head)) \
 ? ((head)->cqh_first) \
 : (elm->field.cqe_next))
#define CIRCLEQ_LOOP_PREV(head, elm, field) \
 (((elm)->field.cqe_prev == CIRCLEQ_ENDC(head)) \
 ? ((head)->cqh_last) \
 : \
 (elm->field.cqe_prev))
#endif /* !_KERNEL */

#endif /* !_SYS_QUEUE_H_ */
#ifndef _SYS_CDEFS_H_
#define _SYS_CDEFS_H_

#warning usage of non-standard #include <sys/cdefs.h> is deprecated

#undef __P
#undef __PMT

#define __P(args) args
#define __PMT(args) args

#define __CONCAT(x,y) x ## y
#define __STRING(x) #x

#ifdef __cplusplus
define __BEGIN_DECLS extern "C" {
define __END_DECLS }
#else
define __BEGIN_DECLS
define __END_DECLS
#endif

#if defined(__GNUC__) && !defined(__cplusplus)
define __THROW __attribute__((__nothrow__))
define __NTH(fct) __attribute__((__nothrow__)) fct
#else
define __THROW
define __NTH(fct) fct
#endif

#endif /* _SYS_CDEFS_H_ */
Contributor: Fabian Affolter <fabian@affolter-engineering.ch>
Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

```



```

pkgname=py3-flake8-copyright
_pkgname=flake8-copyright
pkgver=0.2.4
pkgrel=3
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
makedepends="py3-gpep517 py3-wheel"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=$pkgver-r$pkgrel" # Backwards compatibility

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

package() {
 gpep517 install-wheel --destdir "$pkgdir" \
 .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
 flake8-copyright-0.2.4.tar.gz
"

#ifndef CONTRIBUTORS_INCLUDED
#define CONTRIBUTORS_INCLUDED

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 it under the terms of the GNU General Public License as published by
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```

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along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1335 USA \*/

/\* Structure of the name list \*/

```
struct show_table_contributors_st {
 const char *name;
 const char *location;
 const char *comment;
};
```

/\*

Output from "SHOW CONTRIBUTORS"

Get permission before editing.

Names should be encoded using UTF-8.

See also <https://mariadb.com/kb/en/log-of-mariadb-contributions/>

\*/

```
struct show_table_contributors_st show_table_contributors[] = {
 /* MariaDB Foundation sponsors, alphabetical by tier */
 {"Amazon", "https://www.amazon.com/", "Diamond Sponsor of the MariaDB Foundation"},
 {"Acronis", "https://www.acronis.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"Alibaba Cloud", "https://www.alibabacloud.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"Constructor", "https://www.constructor.org/", "Platinum Sponsor of the MariaDB Foundation"},
 {"Development Bank of Singapore", "https://www.dbs.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"Intel", "https://www.intel.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"MariaDB plc", "https://mariadb.com/", "Founding member, Platinum Sponsor of the MariaDB Foundation"},
 {"ServiceNow", "https://servicenow.com/", "Platinum Sponsor
of the MariaDB Foundation"},
 {"WebPros", "https://webpros.com/", "Platinum Sponsor of the MariaDB Foundation"},
 {"IBM", "https://www.ibm.com/", "Gold Sponsor of the MariaDB Foundation"},
 {"IONOS", "https://www.ionos.com/", "Gold Sponsor of the MariaDB Foundation"},
 {"Automatic", "https://automatic.com/", "Silver Sponsor of the MariaDB Foundation"},
 {"SkySQL", "https://skysql.com/", "Silver Sponsor of the MariaDB Foundation"},
 {"team.blue", "https://team.blue/", "Silver Sponsor of the MariaDB Foundation"},
 {"Tencent Cloud", "https://cloud.tencent.com/", "Silver Sponsor of the MariaDB Foundation"},
 {"Wikimedia Foundation", "https://www.wikimediafoundation.org/", "Silver Sponsor of the MariaDB
Foundation"},
 {"Cyber Leo", "https://cyberleo.com/", "Bronze Sponsor of the MariaDB Foundation"},
 {"Hetzner", "https://www.hetzner.com/", "Bronze Sponsor of the MariaDB Foundation"},
 {"Rumahweb", "https://rumahweb.com/", "Bronze Sponsor of the MariaDB Foundation"},
 {"Tasjeel.ae",
```

```

"https://tasjeel.ae/", "Bronze Sponsor of the MariaDB Foundation"},
{"Galera Cluster", "https://galeracluster.com/", "Sponsor of the MariaDB Foundation"},
{"Percona", "https://www.percona.com/", "Sponsor of the MariaDB Foundation"},
{"Vettabase", "https://vettabase.com/", "Technology partner of the MariaDB Foundation"},
{"Booking.com", "", "Previous Sponsor of the MariaDB Foundation"},
{"Jelastic.com", "", "Previous Sponsor of the MariaDB Foundation"},
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{"Nexedi", "", "Previous Sponsor of the MariaDB Foundation"},
{"Open Query", "", "Previous Sponsor of the MariaDB Foundation"},
{"Planeetta Web Hosting", "", "Previous Sponsor of the MariaDB Foundation"},
{"SpringbokSQL", "", "Previous Sponsor of the MariaDB Foundation"},
{"Tencent Games", "", "Previous Sponsor of the MariaDB Foundation"},
{"Tencent Game DBA", "", "Previous Sponsor of the MariaDB Foundation"},
{"Tencent TDSQL", "", "Previous
Sponsor of the MariaDB Foundation"},
{"Verkkokauppa", "", "Previous Sponsor of the MariaDB Foundation"},
{"Virtuozzo", "", "Previous Sponsor of the MariaDB Foundation"},
{"Visma", "", "Previous Sponsor of the MariaDB Foundation"},
{"Webyog", "", "Previous Sponsor of the MariaDB Foundation"},

/* Sponsors of important features */
{"Google", "USA", "Sponsoring encryption, parallel replication and GTID"},
{"Facebook", "USA", "Sponsoring non-blocking API, LIMIT ROWS EXAMINED etc"},

/* Individual contributors, names in historical order, newer first */
{"Ronald Bradford", "Brisbane, Australia", "EFF contribution for UC2006 Auction"},
{"Sheeri Kritzer", "Boston, Mass. USA", "EFF contribution for UC2006 Auction"},
{"Mark Shuttleworth", "London, UK.", "EFF contribution for UC2006 Auction"},
{NULL, NULL, NULL}
};

#endif /* CONTRIBUTORS_INCLUDED */
Maintainer: fossdd <fossdd@pwned.life>
pkgname=cargo-license
pkgver=0.6.1
pkgrel=1
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all"
license="MIT"
makedepends="cargo cargo-auditable"
source="$pkgname-$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/$pkgver/download"

prepare() {
 default_prepare

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

```

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

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

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

```
sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"
```

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Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

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Ty Coon, President of Vice

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# 1.300 mariadb-client 11.4.5-r2

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The

former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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However, linking a "work that uses the Library" with the Library

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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Version 2, June 1991

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```
/* Structure of the name list */
```

```
struct show_table_contributors_st {
```

```

const char *name;
const char *location;
const char *comment;
};

```

```

/*

```

Output from "SHOW CONTRIBUTORS"

Get permission before editing.

Names should be encoded using UTF-8.

See also <https://mariadb.com/kb/en/log-of-mariadb-contributions/>

```

*/

```

```

struct show_table_contributors_st show_table_contributors[] = {
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{"Amazon", "https://www.amazon.com/", "Diamond Sponsor of the MariaDB Foundation"},
{"Acronis", "https://www.acronis.com/", "Platinum Sponsor of the MariaDB Foundation"},
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## 1.301 jaxb-api 2.3.1

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## 1.303 zstd 1.5.6

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```
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Apache Kafka

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This project contains the following code copied from Apache Hadoop:  
clients/src/main/java/org/apache/kafka/common/utils/PureJavaCrc32C.java  
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This project  
contains the following code copied from Apache Hive:  
streams/src/main/java/org/apache/kafka/streams/state/internals/Murmur3.java

## 1.307 rocksdbjni 10.2.1

### 1.307.1 Available under license :

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```
// Copyright (c) 2011-present, Facebook, Inc. All rights reserved.
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```

Found in path(s):

```
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/UInt64AddOperator.java
```

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```
// Copyright (c) 2011-present, Facebook, Inc. All rights reserved.
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/**
```

```
* <p>Base class for slices which will receive
* byte[] based access to the underlying data.</p>
*
* <p>byte[] backed slices typically perform better with
* small keys and values. When using larger keys and
* values consider using {@link org.rocksdb.DirectSlice}</p>
*/
```

Found in path(s):

```
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Slice.java
```

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```

Found in path(s):

```
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RateLimiter.java
```

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

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```

Found in path(s):

- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/HistogramData.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactionOptionsFIFO.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TtlDB.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Options.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/util/StdErrLogger.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/StatisticsCollector.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactionOptionsUniversal.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/BloomFilter.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/LRUCache.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractRocksIterator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/FilterPolicyType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MemTableConfig.java
- \*
- /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WriteStallCondition.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractWriteBatch.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/HistogramType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SstPartitionerFixedPrefixFactory.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TransactionOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/BackupEngine.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksEnv.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AdvancedMutableColumnFamilyOptionsInterface.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WalFileType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ColumnFamilyOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TransactionalOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Experimental.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/BackupInfo.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksIteratorInterface.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WalFilter.java
- \*
- /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ReadTier.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/LevelMetaData.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/IndexShorteningMode.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MemoryUtil.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RateLimiterMode.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TableFileDeletionInfo.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksDBException.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/DataBlockIndexType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompressionOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/FlushJobInfo.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactionJobInfo.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TraceWriter.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SstPartitionerFactory.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractWalFilter.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ColumnFamilyDescriptor.java
- \*
- /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ThreadType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/EncodingType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksObject.java

- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WALRecoveryMode.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Logger.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/util/IntComparator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ChecksumType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/BuiltinComparator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SstFileWriter.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/EnvOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Snapshot.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/StateType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WriteOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/KeyMayExist.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MutableDBOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SstFileReaderIterator.java
- \*
- /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Range.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/util/ReverseBytewiseComparator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TransactionDBOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ClockCache.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TransactionalDB.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SstFileManager.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/OperationType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WriteBatchInterface.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/BlockBasedTableConfig.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/OperationStage.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/DbPath.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ReusedSynchronisationType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactionOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RemoveEmptyValueCompactionFilter.java
- \*
- /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MemTableInfo.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractEventListener.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WriteBufferManager.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/IngestExternalFileOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WriteBatchWithIndex.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ColumnFamilyHandle.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/FlushReason.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactionPriority.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/EventListener.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ColumnFamilyOptionsInterface.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/PersistentCache.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/util/BytewiseComparator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RestoreOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksCallbackObject.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/FileOperationInfo.java
- \*
- /rocksdbjni-10-2-1-sources-jar/org/rocksdb/OptionsUtil.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/NativeComparatorWrapper.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ComparatorType.java

- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Cache.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/StatisticsCollectorCallback.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TimedEnv.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Env.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TraceOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractCompactionFilter.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractTransactionNotifier.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksIterator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/OptimisticTransactionOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SstFileReader.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactionReason.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ColumnFamilyMetaData.java
- \*
- /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WalProcessingOption.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MemoryUsageType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ComparatorOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Filter.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/FlushOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WBWI RocksIterator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/IndexType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactionJobStats.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/util/SizeUnit.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SstFileMetaData.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TableFileCreationInfo.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/OptionString.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Priority.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractComparator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/LogFile.java
- \*
- /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksMemEnv.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractComparatorJniBridge.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/LiveFileMetaData.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TransactionDB.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/PlainTableConfig.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactRangeOptions.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MutableColumnFamilyOptionsInterface.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/OptimisticTransactionDB.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/DBOptionsInterface.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactionStyle.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksDB.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WriteBatch.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompressionType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractTraceWriter.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TableFormatConfig.java
- \*
- /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Status.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Checkpoint.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ExternalFileIngestionInfo.java

```

* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MutableColumnFamilyOptions.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/StatsCollectorInput.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TableFileCreationReason.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractCompactionFilterFactory.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WriteStallInfo.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/BackupEngineOptions.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/DBOptions.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/BackgroundErrorReason.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Transaction.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TxnDBWritePolicy.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AdvancedColumnFamilyOptionsInterface.java
*

```

```

/rocksdbjni-10-2-1-sources-jar/org/rocksdb/TableFileCreationBriefInfo.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ThreadStatus.java

```

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```

// Copyright (c) 2011-present, Facebook, Inc. All rights reserved.
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/**
* Sets the stats level.
*
* @param statsLevel The stats level to set.
*/

```

Found in path(s):

```

* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Statistics.java

```

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

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```

Found in path(s):

```

* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/GetStatus.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ConcurrentTaskLimiter.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ImportColumnFamilyOptions.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ByteBufferGetStatus.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TablePropertiesCollectorFactory.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/util/ByteUtil.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SanityLevel.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/HyperClockCache.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ExportImportFilesMetaData.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/PerfContext.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/PerfLevel.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/PrepopulateBlobCache.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ConfigOptions.java
*

```

```

/rocksdbjni-10-2-1-sources-jar/org/rocksdb/util/BufferUtil.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ConcurrentTaskLimiterImpl.java

```



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```

Found in path(s):

- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/StringAppendOperator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MergeOperator.java

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```

Found in path(s):

- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/LoggerType.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractImmutableNativeReference.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/LoggerInterface.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractNativeReference.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksMutableObject.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Holder.java

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/**
```

```
 * Get StatsLevel by byte value.
 *
 * @param value byte representation of StatsLevel.
 *
 * @return {@link org.rocksdb.StatsLevel} instance.
 * @throws java.lang.IllegalArgumentException if an invalid
 * value is provided.
 */
```

Found in path(s):

- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/StatsLevel.java

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```
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```

Found in path(s):

- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SkipListMemTableConfig.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/VectorMemTableConfig.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TransactionLogIterator.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/HashSkipListMemTableConfig.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TableFilter.java
- \* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MutableDBOptionsInterface.java

```

* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MutableOptionKey.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractMutableOptions.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MutableOptionValue.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/SizeApproximationFlag.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/InfoLogLevel.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CompactionStopStyle.java
*
/rocksdbjni-10-2-1-sources-jar/org/rocksdb/NativeLibraryLoader.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractTableFilter.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TableProperties.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/util/Environment.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/HashLinkedListMemTableConfig.java
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```

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```

Found in path(s):

```

* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CassandraValueMergeOperator.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/CassandraCompactionFilter.java
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```

```

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/**

```

```

* Slices are used by RocksDB to provide
* efficient access to keys and values.
* <p>
* This class is package private, implementers
* should extend either of the public abstract classes:
* @see org.rocksdb.Slice
* @see org.rocksdb.DirectSlice
*
* Regards the lifecycle of Java Slices in RocksDB:
* At present when you configure a Comparator from Java, it creates an
* instance of a C++ BaseComparatorJniCallback subclass and
* passes that to RocksDB as the comparator. That subclass of
* BaseComparatorJniCallback creates the Java
* @see org.rocksdb.AbstractSlice subclass Objects. When you dispose
* the Java @see org.rocksdb.AbstractComparator subclass, it disposes the
* C++ BaseComparatorJniCallback subclass, which in turn destroys the
* Java @see org.rocksdb.AbstractSlice
subclass Objects.
*/
/**
* Returns the data of the slice.
*
* @return The slice data. Note, the type of access is

```

```

* determined by the subclass
* @see org.rocksdb.AbstractSlice#data0(long)
*/
/**
* If other is a slice object, then
* we defer to {@link #compare(AbstractSlice) compare}
* to check equality, otherwise we return false.
*
* @param other Object to test for equality
*
* @return true when {@code this.compare(other) == 0},
* false otherwise.
*/

```

Found in path(s):

\* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/AbstractSlice.java

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```

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/**
* The wait time for db mutex.
*
* Disabled by default. To enable it set stats level to {@link StatsLevel#ALL}
*/

```

Found in path(s):

\* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/TickerType.java

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/**
* Timestamp of operation. Read should return the latest data visible to the
* specified timestamp. All timestamps of the same database must be of the
* same length and format. The user is responsible for providing a customized
* compare function via Comparator to order {@code <key, timestamp>} tuples.
* For iterator, {@code iter_start_ts} is the lower bound (older) and timestamp
* serves as the upper bound. Versions of the same record that fall in
* the timestamp range will be returned. If iter_start_ts is nullptr,
* only the most recent version visible to timestamp is returned.
* The user-specified timestamp feature is still under active development,
* and the API is subject to change.
* <p>
* Default: null
* @see #setIterStartTs(AbstractSlice)
* @param timestamp Slice representing the timestamp
* @return the reference to the current ReadOptions.

```

\*/

Found in path(s):

\* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/ReadOptions.java

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/\*\*

\* Called from JNI to construct a new Java DirectSlice

\* without an underlying C++ object set

\* at creation time.

\* <p>

\* Note: You should be aware that it is intentionally marked as

\* package-private. This is so that developers cannot construct their own

\* default DirectSlice objects (at present). As developers cannot construct

\* their own DirectSlice objects through this, they are not creating

\* underlying C++ DirectSlice objects, and so there is nothing to free

\* (dispose) from Java.

\*/

Found in path(s):

\* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/DirectSlice.java

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Found in path(s):

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ByteBufferRequestContent.java

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Socks5.java

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/BufferingResponseListener.java

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Request.java

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/internal/HttpReceiverOverHTTP.java

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/HttpRequestException.java

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/AbstractHttpClientTransport.java

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/SPNEGOAuthentication.java

\*

/jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/EarlyHintsProtocolHandler.java

\* /jetty-client-12-0-13-sources-2-jar/module-info.java

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpRequest.java

\* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/WWWAuthenticationProtocolHandler.java

- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/OutputStreamRequestContent.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/PathRequestContent.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ContentResponse.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/AuthenticationProtocolHandler.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpClientTransportDynamic.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/AbstractConnectorHttpClientTransport.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/internal/HttpConnectionOverHTTP.java
- \*
- /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpSender.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Connection.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/HttpClientTransport.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/internal/HttpChannelOverHTTP.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/internal/HttpSenderOverHTTP.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ProxyConfiguration.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/BytesRequestContent.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpChannel.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/HttpClient.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/MultiplexConnectionPool.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/jmx/HttpClientMBean.java
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- /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ValidatingConnectionPool.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ProxyAuthenticationProtocolHandler.java
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- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpConversation.java
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- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpConnection.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/HttpResponseException.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/AuthenticationStore.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Response.java
- \*
- /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/DigestAuthentication.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/HttpRedirector.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Socks5Proxy.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/GZIPContentDecoder.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/internal/HttpAuthenticationStore.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpDestination.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/HttpUpgrader.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ProtocolHandler.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/internal/HttpContentResponse.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ContinueProtocolHandler.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/RequestListeners.java
- \*
- /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/internal/ProtocolHttpUpgrader.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpResponse.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpClientConnectionFactory.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/IConnection.java

- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/SendFailure.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/UpgradeProtocolHandler.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/AbstractConnectionPool.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/HttpClientTransportOverHTTP.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/FormRequestContent.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/MultiPartRequestContent.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ContentDecoder.java
- \*
- /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/AbstractAuthentication.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/AsyncRequestContent.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Result.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ProtocolHandlers.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Socks4Proxy.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/InputStreamResponseListener.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/CompletableResponseListener.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/HttpProxy.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/BasicAuthentication.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Authentication.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Origin.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/internal/TunnelRequest.java
- \*
- /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ProcessingProtocolHandler.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/RedirectProtocolHandler.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/Destination.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/RandomConnectionPool.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ProxyProtocolClientConnectionFactory.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/transport/ResponseListeners.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/FutureResponseListener.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/InputStreamRequestContent.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/RoundRobinConnectionPool.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/internal/NotifyingRequestListeners.java
- \*
- /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/DuplexConnectionPool.java
- \* /jetty-client-12-0-13-sources-2-jar/org/eclipse/jetty/client/ContentSourceRequestContent.java

## 1.309 kafka-streams 3.9.1

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# javaagent

## Dependency License Report

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```
1 **Group:** `codes.rafael.asmjdkbridge` **Name:** `asm-jdk-bridge` **Version:** `0.0.9`
> - **POM License:** Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0

2 **Group:** `com.blogspot.mydailyjava` **Name:** `weak-lock-free` **Version:** `0.18`
> - **Manifest License:** Apache License, Version 2.0 (Not Packaged)
> - **POM Project URL:** https://github.com/raphw/weak-lock-free
> - **POM License:** Apache License, Version 2.0 - http://www.apache.org/licenses/LICENSE-2.0

3 **Group:** `com.fasterxml.jackson.core` **Name:** `jackson-annotations` **Version:** `2.19.0`
> - **Project URL:** https://github.com/FasterXML/jackson
> - **Manifest License:** Apache License, Version 2.0 (Not Packaged)
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```



```

4 **Group:** `com.fasterxml.jackson.core` **Name:** `jackson-core` **Version:** `2.19.0`
> - **Project URL:** https://github.com/FasterXML/jackson-core
> - **Manifest License:** Apache License, Version 2.0 (Not Packaged)
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```

```

5 **Group:** `com.fasterxml.jackson.core`
Name: `jackson-databind` **Version:** `2.19.0`
> - **Project URL:** https://github.com/FasterXML/jackson
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```

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6 **Group:** `com.fasterxml.jackson.dataformat` **Name:** `jackson-dataformat-yaml` **Version:** `2.19.0`
> - **Project URL:** https://github.com/FasterXML/jackson-dataformats-text
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 - [jackson-dataformat-yaml-2.19.0.jar/META-INF/NOTICE](jackson-dataformat-yaml-2.19.0.jar/META-INF/NOTICE)

```

```

7 **Group:** `com.google.cloud.opentelemetry` **Name:** `detector-resources-support` **Version:** `0.34.0`
> - **POM Project URL:** https://github.com/GoogleCloudPlatform/opentelemetry-operations-java
> - **POM License:** Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0

```

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8 **Group:** `com.googlecode.concurrentlinkedhashmap` **Name:** `concurrentlinkedhashmap-lru`
Version: `1.4.2`
> - **Manifest License:** Apache License, Version 2.0 (Not Packaged)
> - **POM Project URL:**
http://code.google.com/p/concurrentlinkedhashmap
>
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```

```

9 **Group:** `com.squareup.okhttp3` **Name:** `okhttp` **Version:** `4.12.0`
> - **POM Project URL:** https://square.github.io/okhttp/
> - **POM License:** Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0
> - **Embedded license files:** [okhttp-4.12.0.jar/okhttp3/internal/publicsuffix/NOTICE](okhttp-4.12.0.jar/okhttp3/internal/publicsuffix/NOTICE)

10 **Group:** `com.squareup.okio` **Name:** `okio` **Version:** `3.11.0`
> - **POM Project URL:** https://github.com/square/okio/
> - **POM License:** Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0

11 **Group:** `com.squareup.okio`
Name: `okio-jvm` **Version:** `3.11.0`
> - **POM Project URL:** https://github.com/square/okio/
> - **POM License:** Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0

12 **Group:** `io.opentelemetry` **Name:** `opentelemetry-api` **Version:** `1.50.0`
> - **POM Project URL:** https://github.com/open-telemetry/opentelemetry-java
> - **POM License:** Apache License, Version 2.0 - http://www.apache.org/licenses/LICENSE-2.0

13 **Group:** `io.opentelemetry` **Name:** `opentelemetry-api-incubator` **Version:** `1.50.0-alpha`
> - **POM Project URL:** https://github.com/open-telemetry/opentelemetry-java
> - **POM License:** Apache License, Version 2.0 - http://www.apache.org/licenses/LICENSE-2.0

14
Group: `io.opentelemetry` **Name:** `opentelemetry-context` **Version:** `1.50.0`
> - **POM Project URL:** https://github.com/open-telemetry/opentelemetry-java
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15 **Group:** `io.opentelemetry` **Name:** `opentelemetry-exporter-common` **Version:** `1.50.0`
> - **POM Project URL:** https://github.com/open-telemetry/opentelemetry-java
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16 **Group:** `io.opentelemetry` **Name:** `opentelemetry-exporter-logging` **Version:** `1.50.0`
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**\*\*17\*\*** **\*\*Group\*\***: `io.opentelemetry` **\*\*Name\*\***: `opentelemetry-exporter-logging-otlp` **\*\*Version\*\***: `1.50.0`

> - **\*\*POM Project URL\*\***: [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-telemetry/opentelemetry-java)

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**\*\*18\*\*** **\*\*Group\*\***: `io.opentelemetry` **\*\*Name\*\***: `opentelemetry-exporter-otlp` **\*\*Version\*\***: `1.50.0`

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**\*\*19\*\*** **\*\*Group\*\***: `io.opentelemetry` **\*\*Name\*\***: `opentelemetry-exporter-otlp-common` **\*\*Version\*\***: `1.50.0`

> - **\*\*POM Project URL\*\***: [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-telemetry/opentelemetry-java)

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**\*\*20\*\*** **\*\*Group\*\***: `io.opentelemetry` **\*\*Name\*\***: `opentelemetry-exporter-prometheus` **\*\*Version\*\***: `1.50.0-alpha`

> - **\*\*POM Project URL\*\***: [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-telemetry/opentelemetry-java)

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**\*\*21\*\*** **\*\*Group\*\***: `io.opentelemetry` **\*\*Name\*\***: `opentelemetry-exporter-sender-okhttp` **\*\*Version\*\***: `1.50.0`

> - **\*\*POM Project URL\*\***: [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-telemetry/opentelemetry-java)

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**\*\*22\*\***

**\*\*Group\*\***: `io.opentelemetry` **\*\*Name\*\***: `opentelemetry-exporter-zipkin` **\*\*Version\*\***: `1.50.0`

> - **\*\*POM Project URL\*\***: [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-telemetry/opentelemetry-java)

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**\*\*23\*\*** **\*\*Group\*\***: `io.opentelemetry` **\*\*Name\*\***: `opentelemetry-extension-kotlin` **\*\*Version\*\***: `1.50.0`

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24 **Group:** `io.opentelemetry` **Name:** `opentelemetry-extension-trace-propagators` **Version:**
`1.50.0`
> - **POM Project URL:** [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-
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25 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk` **Version:** `1.50.0`
> - **POM Project URL:** [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-
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26 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk-common` **Version:** `1.50.0`
> - **POM Project URL:** [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-
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27 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk-extension-autoconfigure`
Version: `1.50.0`
> - **POM Project URL:** [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-
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28 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk-extension-autoconfigure-spi` **Version:**
`1.50.0`
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29 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk-extension-incubator` **Version:** `1.50.0-
alpha`
> - **POM Project URL:** [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-
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30 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk-extension-jaeger-remote-sampler`
Version: `1.50.0`
> - **POM Project URL:** [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-
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31 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk-logs` **Version:** `1.50.0`
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32 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk-metrics` **Version:** `1.50.0`
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33 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk-trace` **Version:** `1.50.0`
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34 **Group:** `io.opentelemetry.contrib` **Name:** `opentelemetry-aws-resources` **Version:** `1.46.0-alpha`
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35
Group: `io.opentelemetry.contrib` **Name:** `opentelemetry-aws-xray-propagator` **Version:** `1.46.0-alpha`
> - **POM Project URL:** https://github.com/open-telemetry/opentelemetry-java-contrib
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36 **Group:** `io.opentelemetry.contrib` **Name:** `opentelemetry-azure-resources` **Version:** `1.46.0-alpha`
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37 **Group:** `io.opentelemetry.contrib` **Name:** `opentelemetry-baggage-processor` **Version:** `1.46.0-alpha`
> - **POM Project URL:** https://github.com/open-telemetry/opentelemetry-java-contrib
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**\*\*38\*\*** **\*\*Group:\*\*** `io.opentelemetry.contrib` **\*\*Name:\*\*** `opentelemetry-cloudfoundry-resources` **\*\*Version:\*\*** `1.46.0-alpha`

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**\*\*39\*\*** **\*\*Group:\*\*** `io.opentelemetry.contrib` **\*\*Name:\*\*** `opentelemetry-gcp-resources` **\*\*Version:\*\*** `1.46.0-alpha`

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**\*\*40\*\*** **\*\*Group:\*\*** `io.opentelemetry.semconv` **\*\*Name:\*\*** `opentelemetry-semconv` **\*\*Version:\*\*** `1.32.0`

> - **\*\*POM Project URL\*\***: [https://github.com/open-telemetry/semantic-conventions-java](https://github.com/open-telemetry/semantic-conventions-java)

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**\*\*41\*\*** **\*\*Group:\*\*** `io.opentelemetry.semconv` **\*\*Name:\*\*** `opentelemetry-semconv-incubating` **\*\*Version:\*\*** `1.32.0-alpha`

> - **\*\*POM Project URL\*\***: [https://github.com/open-telemetry/semantic-conventions-java](https://github.com/open-telemetry/semantic-conventions-java)

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**\*\*42\*\*** **\*\*Group:\*\*** `io.prometheus` **\*\*Name:\*\*** `prometheus-metrics-config` **\*\*Version:\*\*** `1.3.6`

> - **\*\*Manifest**

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**\*\*43\*\*** **\*\*Group:\*\*** `io.prometheus` **\*\*Name:\*\*** `prometheus-metrics-exporter-common` **\*\*Version:\*\*** `1.3.6`

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**\*\*44\*\*** **\*\*Group:\*\*** `io.prometheus` **\*\*Name:\*\*** `prometheus-metrics-exporter-httpserver` **\*\*Version:\*\*** `1.3.6`

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**\*\*45\*\*** **\*\*Group:\*\*** `io.prometheus` **\*\*Name:\*\*** `prometheus-metrics-exposition-formats` **\*\*Version:\*\*** `1.3.6`

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**46** **Group**: `io.prometheus` **Name**: `prometheus-metrics-exposition-textformats` **Version**: `1.3.6`

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**47** **Group**: `io.prometheus` **Name**: `prometheus-metrics-model` **Version**: `1.3.6`

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**48** **Group**: `io.zipkin.reporter2` **Name**: `zipkin-reporter` **Version**: `3.5.0`

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**49** **Group**: `io.zipkin.reporter2` **Name**: `zipkin-sender-okhttp3` **Version**: `3.5.0`

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**50** **Group**: `io.zipkin.zipkin2` **Name**: `zipkin` **Version**: `2.27.1`

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**51** **Group**: `net.bytebuddy` **Name**: `byte-buddy-dep` **Version**: `1.17.5`

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**52** **Group**: `org.jetbrains` **Name**: `annotations` **Version**: `13.0`

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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  
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# Jackson JSON processor

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## # FastDoubleParser

This is a Java port of Daniel Lemire's fast\_float project. This project provides parsers for double, float, BigDecimal and BigInteger values.

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Dependency License Report
2025-05-16 12:41:17 EEST
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6 **Group:** `io.opentelemetry` **Name:** `opentelemetry-exporter-common`
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7 **Group:** `io.opentelemetry` **Name:** `opentelemetry-exporter-otlp` **Version:** `1.50.0`
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Group: `io.opentelemetry` **Name:** `opentelemetry-exporter-sender-okhttp` **Version:** `1.50.0`
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10 **Group:** `io.opentelemetry` **Name:** `opentelemetry-sdk` **Version:** `1.50.0`
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**13** **Group**: `io.opentelemetry` **Name**: `opentelemetry-sdk-logs` **Version**: `1.50.0`

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**\*\*18\*\*** **\*\*Group:\*\*** `io.opentelemetry.instrumentation` **\*\*Name:\*\*** `opentelemetry-instrumentation-bom-alpha`  
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```
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27 **Group**: `org.slf4j` **Name**: `slf4j-api` **Version**: `2.0.17`
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```
28 **Group**: `com.google.protobuf` **Name**: `protobuf-java` **Version**: `4.29.3`
> - **Manifest Project URL**: https://developers.google.com/protocol-buffers/
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29 **Group**: `org.owasp.encoder` **Name**: `encoder` **Version**: `1.2.3`
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## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/jaf>

## ## Third-party Content

This project leverages the following third party content.

JUnit (4.12)

- \* License: Eclipse Public License

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