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Text Part Number: 78EE117C99-2666540995

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As long as these guidelines are kept, we expect to continue enhancing this system and expect to make other tools available as they are completed.

The primary ANTLR guy:

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1.2 libjpeg 6b

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1.2.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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

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

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

DOCUMENTATION

ROADMAP

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This file contains the following sections:

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

Other documentation files in the distribution are:

User documentation:

install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
 rdjpgcom, and 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.
coderules.doc Coding style rules --- please read if you contribute code.

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

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

OVERVIEW

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

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

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

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

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

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

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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>. This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

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

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

release.

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

RELATED SOFTWARE

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

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

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

FILE FORMAT WARS

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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own,

creating proprietary formats that no one else could read.

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

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

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

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

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

TO DO

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

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

As always, speeding things up is of great interest.

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

1.3 commons-math 2.1

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1.9 curator-framework 2.12.0

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1.10 httpcore-nio 4.4.10

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1.14 profiler 1.0.2

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1.17 disruptor 3.3.6

1.18 classmate 1.1.0

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Other developers who have contributed code are:

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1.19 commons-math 3.4.1

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The textbook (containing a proof that the shuffle is uniformly random) is available here:

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1.21 swagger-models 2.0.8

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 */

package io.swagger.v3.oas.models.info;

import java.util.Objects;

/**
 * License
 *
 * @see "https://github.com/OAI/OpenAPI-Specification/blob/3.0.1/versions/3.0.1.md#licenseObject"
 */

public class License {
    private String name = null;
    private String url = null;
    private java.util.Map<String, Object> extensions = null;

    /**
     * returns the name property from a License
     instance.
     *
     * @return String name
     */
    **/
```

```

public String getName() {
    return name;
}

public void setName(String name) {
    this.name = name;
}

public License name(String name) {
    this.name = name;
    return this;
}

/**
 * returns the url property from a License instance.
 *
 * @return String url
 */

public String getUrl() {
    return url;
}

public void setUrl(String url) {
    this.url = url;
}

public License url(String url) {
    this.url = url;
    return this;
}

@Override
public boolean equals(java.lang.Object o) {
    if (this == o) {
        return true;
    }
    if (o == null || getClass() != o.getClass()) {
        return false;
    }
    License license = (License) o;
    return Objects.equals(this.name, license.name) &&
        Objects.equals(this.url, license.url) &&
        Objects.equals(this.extensions,
license.extensions);
}

@Override

```

```

public int hashCode() {
    return Objects.hash(name, url, extensions);
}

public java.util.Map<String, Object> getExtensions() {
    return extensions;
}

public void addExtension(String name, Object value) {
    if (name == null || name.isEmpty() || !name.startsWith("x-")) {
        return;
    }
    if (this.extensions == null) {
        this.extensions = new java.util.LinkedHashMap<>();
    }
    this.extensions.put(name, value);
}

public void setExtensions(java.util.Map<String, Object> extensions) {
    this.extensions = extensions;
}

public License extensions(java.util.Map<String, Object> extensions) {
    this.extensions = extensions;
    return this;
}

@Override
public String toString() {
    StringBuilder sb = new StringBuilder();
    sb.append("class License {\n");

    sb.append("    name: ").append(toIndentedString(name)).append("\n");
    sb.append("    url: ").append(toIndentedString(url)).append("\n");
    sb.append("}");
    return sb.toString();
}

/**
 * Convert the given object to string with each line indented by 4 spaces
 * (except the first line).
 */
private String toIndentedString(java.lang.Object o) {
    if (o == null) {
        return "null";
    }
    return o.toString().replace("\n", "\n    ");
}

```

}

1.22 swagger 2.0.8

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1.23 swagger-annotations 2.0.8

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```

```
package io.swagger.v3.oas.annotations.info;
```

```
import io.swagger.v3.oas.annotations.extensions.Extension;
```

```
import java.lang.annotation.Retention;
```

```
import java.lang.annotation.RetentionPolicy;
```

```
import java.lang.annotation.Target;
```

```
/**
```

```
* The annotation may be used in { @link Info#license() } to define a license for the OpenAPI spec.
```

```
*
```

```
* @see <a target="_new" href="https://github.com/OAI/OpenAPI-
Specification/blob/3.0.1/versions/3.0.1.md#licenseObject">License
(OpenAPI specification)</a>
```

```
* @see io.swagger.v3.oas.annotations.OpenAPIDefinition
```

```
* @see Info
```

```
**/
```

```
@Target({})
```

```
@Retention(RetentionPolicy.RUNTIME)
```

```
public @interface License {
```

```
/**
```

```
* The license name used for the API.
```

```
*
```

```
* @return the name of the license
```

```
**/
```

```
String name() default "";
```

```
/**
```

```
* A URL to the license used for the API. MUST be in the format of a URL.
```

```
*
```

```
* @return the URL of the license
```

```
**/
```

```
String url() default "";
```

```
/**
```

```
* The list of optional extensions
*
* @return an optional array of extensions
*/
Extension[] extensions() default {};

}
```

1.24 swagger-integration 2.0.8

1.25 swagger-jaxrs2 2.0.8

1.26 javax-el-api 2.2.4

1.27 archaius-core 0.4.1

1.28 hystrix-serialization 1.5.18

1.29 hystrix-metrics-event-stream 1.5.18

1.30 converter-gson 2.3.0

1.31 bean-validation-api 2.0.1.Final

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1.32 rxjava 2.2.8

1.33 expiringmap 0.5.6

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Manifest-Version: 1.0
Bnd-LastModified: 1466837059272
Build-Jdk: 1.8.0_60
Built-By: jonathan
Bundle-Description: A high performance thread-safe map that expires entries
Bundle-License: <http://apache.org/licenses/LICENSE-2.0>
Bundle-ManifestVersion: 2
Bundle-Name: ExpiringMap
Bundle-SymbolicName: net.jodah.expiringmap
Bundle-Version: 0.5.6
Created-By: Apache Maven Bundle Plugin
Export-Package: net.jodah.expiringmap;version="0.5.6"
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.4.1.201501161923

Found in path(s):

* /expiringmap-0-5-6-jar/META-INF/MANIFEST.MF

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<name>Apache License, Version 2.0</name>

Found in path(s):

* /expiringmap-0-5-6-jar/META-INF/maven/net.jodah.expiringmap/pom.xml

1.34 jdbi3-core 3.6.0

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* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/lib/internal/com_google_guava/guava/v21_0/TypeToken.java
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Found in path(s):

* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/locator/package.html
*
/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/generic/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/h2/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/lib/internal/com_google_guava/guava/v21_0/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/extension/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/transaction/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/config/package.html
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/spi/package.html
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Found in path(s):

```
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/lib/internal/com_google_guava/guava/v21_0/Reflection.java
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Found in path(s):

```
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/ColumnGetter.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/NVarcharMapper.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/JdbiConstructor.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/EssentialsMapperFactory.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/ConnectionFactory.java
*
/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/ResultProducers.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/GenericMapMapperFactory.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/config/ConfigRegistry.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/qualifier/NVarchar.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/OutParameters.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/ListCollectorFactory.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/DefineNamedBindingsStatementCustomizer.java
*/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/RowReducer.java
```

- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/UntypedNullArgumentFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/config/Configurable.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/EnumByOrdinalMapperFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/ColumnMapper.java
- *
- /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/ArrayColumnMapper.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/internal/MethodReturnValueNamedArgumentFinder.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/ResultBearing.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/extension/ExtensionConsumer.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/EssentialsArgumentFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/BuiltInArgumentFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/InferredRowMapperFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/OptionalCollectors.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/RowMappers.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/NullArgument.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/Query.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/OptionalBuilder.java
- *
- /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/Handle.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/qualifier/Qualifier.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/SqlArrayArgumentFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/ColumnName.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/ConstructorMapper.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/Script.java
- * /jdbi3-core-3-6-0-sources-
- jar/org/jdbi/v3/core/transaction/UnableToManipulateTransactionIsolationLevelException.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/FieldMapper.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/JoinRow.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/JdbiConstructors.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/StreamConsumer.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/JdbiOptionals.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/OptionalCollectorFactory.java
- *
- /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/MapArguments.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/SqlLogger.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/StatementCustomizers.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/ColumnNameMatcher.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/BoxedArgumentFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/PrimitiveMapperFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/UtilityClassException.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/ParsedSql.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/ReflectionMapperUtil.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/ConstantHandleSupplier.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/MapMapper.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/OnDemandExtensions.java
- *
- /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/StatementException.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/IterableLike.java

* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/JavaTimeArgumentFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/JoinRowMapper.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/DefaultStatementBuilder.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/BaseStatement.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/ColumnMappers.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/internal/PojoTypes.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/CollectorColumnMapper.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/MapEntryMapper.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/ObjectFieldArguments.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/NVarcharArgumentFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/internal/PojoProperties.java
 *
 /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/SnakeCaseColumnNameMatcher.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/config/JdbiConfig.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/ObjectMethodArguments.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/Mappers.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/AbstractArgumentFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/SqlArrayArgument.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/EnumByNameMapperFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/ResultIterator.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/ColonPrefixSqlParser.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/Batch.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/StatementBuilder.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/AnnotationFactory.java
 *
 /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/NoResultsException.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/StaticMethodInstanceFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/generic/GenericType.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/internal/PojoMapper.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/Handles.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/EnumSetCollectorFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/transaction/SerializableTransactionRunner.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/ArgumentFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/locator/ClasspathSqlLocator.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/JavaTimeZoneIdArgumentFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/transaction/UnableToRestoreAutoCommitStateException.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/ObjectArgumentFactory.java
 *
 /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/ArrayCollectorFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/EmptyResultSet.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/InternetMapperFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/Nested.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/SqlStatements.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/transaction/TransactionIsolationLevel.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/CollectorFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/BuiltInCollectorFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/CaseInsensitiveColumnNameMatcher.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/CallableStatementMapper.java

* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/MessageFormatTemplateEngine.java
 *
 /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/MapCollectorFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/ElementTypeNotFoundException.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/internal/PojoMapperFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/StatementBuilderFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/Argument.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/ResultSetResultIterator.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/UnableToExecuteStatementException.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/internal/TypedValue.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/InferredSqlArrayTypeFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/JavaTimeMapperFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/LazyHandleSupplier.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/PrimitivesArgumentFactory.java
 *
 /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/JdbiThreadLocals.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/StatementCustomizer.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/Call.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/internal/PojoPropertyArguments.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/SqlArrayArgumentStrategy.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/internal/BeanPropertiesFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/transaction/TransactionHandler.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/ColumnMapperFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/UnableToCreateStatementException.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/DefinedAttributeTemplateEngine.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/SqlLoggerUtil.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/NoSuchMapperException.java
 *
 /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/HandleCallback.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/SqlArrayMapperFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/InputStreamArgument.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/SqlLoggable.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/SingleConnectionFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/Arguments.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/internal/ImmutablePropertiesFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/OptionalPrimitiveCollectorFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/ResultSetAccumulator.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/SqlTimeMapperFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/HashPrefixSqlParser.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/JdbiCollectors.java
 *
 /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/StatementContext.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/EnumArgumentFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/DelegatingArgumentFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/PreparedBatch.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/EmptyResultSetMetaData.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/QualifiedColumnMapperFactory.java
 * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/StreamCallback.java

- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/SqlParser.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/SqlStatement.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/internal/StatementBinder.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/MapEntryMappers.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/extension/Extensions.java
- *
- /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/NoSuchCollectorException.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/h2/H2DatabasePlugin.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/TimingCollector.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/UnableToProduceResultException.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/SetCollectorFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/internal/strategies/LoggableBinderArgument.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/meta/Beta.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/ParsedParameters.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/qualifier/Qualifiers.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/MapMappers.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/ResultSetScanner.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/BeanPropertyArguments.java
- *
- /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/qualifier/QualifiedType.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/QualifiedArgumentFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/exceptions/DummyException.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/EnumMapperFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/BoxedMapperFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/transaction/TransactionException.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/MapCollectors.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/MapEntryConfig.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/immutable/JdbiImmutable.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/OptionalArgumentFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/CaseStrategy.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/NamedArgumentFinder.java
- *
- /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/Jdbi.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/SingleColumnMapper.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/InstanceFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/ObjectArgument.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/locator/internal/ClasspathBuilder.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/SqlArrayTypeFactory.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/transaction/LocalTransactionHandler.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/ResultIterable.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/SqlArrayTypeImpl.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/Update.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/ConnectionException.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/transaction/CMTTransactionHandler.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/OptionalMapperFactory.java
- *
- /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/Cleanable.java
- * /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/BuiltInMapperFactory.java

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* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/ResultSetException.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/CharacterStreamArgument.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/internal/ObjectPropertyNamedArgumentFinder.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/RowMapperFactory.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/SqlTimeArgumentFactory.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/JdbiClassUtils.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/ResultProducer.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/LinkedHashMapRowReducer.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/EnumMapper.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/InferredColumnMapperFactory.java
*
/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/ConstructorInstanceFactory.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/generic/GenericTypes.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/BeanMapper.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/SqlArrayType.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/SqlArgumentFactory.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/extension/ExtensionCallback.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/extension/ExtensionMethod.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/extension/ExtensionFactory.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/JdbiException.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/result/RowView.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/TemplateEngine.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/SqlScriptParser.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/ToStringBinder.java
*
/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/Binding.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/RowMapper.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/transaction/DelegatingTransactionHandler.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/spi/JdbiPlugin.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/extension/HandleSupplier.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/HandleConsumer.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/reflect/ReflectionMappers.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/CloseException.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/MappingException.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/collector/ArrayBuilder.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/array/SqlArrayTypes.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/argument/InternetArgumentFactory.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/OptionalMapper.java
*
/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/mapper/GetterMapper.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/extension/NoSuchExtensionException.java
* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/statement/ArgumentBinder.java
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* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/exceptions/Unchecked.java

* /jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/exceptions/CheckedBiFunction.java

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/jdbi3-core-3-6-0-sources-jar/org/jdbi/v3/core/internal/exceptions/CheckedCallable.java
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1.35 cglib 3.2.2

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1.38 swagger 1.6.2

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1.40 reactive-streams 1.0.2

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```
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*/reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Publisher.java
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1.41 xerces-j 2.12.2

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1.43 slf4j 1.7.26

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 */
```

Found in path(s):

```
*/slf4j-api-1-7-26-sources-2-jar/org/slf4j/MarkerFactory.java
*/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
- *
- /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

1.44 encoder 1.2.3

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1.45 aop-alliance 1.0

1.45.1 Available under license :

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1.46 httpcomponents-core 4.4.13

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- * /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
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- *
- /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/StringL.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metaobject.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/SubroutineScanner.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtMember.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java
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- * /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
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 * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeData.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SymbolTable.java
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- * /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
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- *
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java
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- * /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
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/StubGenerator.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/BinExpr.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectInputStream.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InstructionPrinter.java
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*
/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/EnumMemberValue.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/FloatMemberValue.java
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* /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
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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel

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- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/SmallSet.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/Frame.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/AnalyzerAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/LocalVariableNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/SimpleRemapper.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/IntInsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/MethodNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/MethodInsnNode.java
- * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierMethodVisitor.java
- *
- /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
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 * /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
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 * /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
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 * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierFieldVisitor.java
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 * /asm-all-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierAbstractVisitor.java
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 /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
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 * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/FrameNode.java
 * /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
 * /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
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 /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/util/TraceMethodVisitor.java
* /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
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* /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
* /asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/BasicVerifier.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

1.55 jakarta-ws-rs-api 2.1.6

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

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1.58 joda-time 2.9.1

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1.61 hk2-utils 2.6.1

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1.62 hk2-api 2.6.1

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1.63 resourcelocator 1.0.3

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 * /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

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1.70 guice-throwingproviders 4.2.2

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* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/NoAllocation.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
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* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/FormatString.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/FormatMethod.java
* /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
*

/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/CompatibleWith.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/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

1.72 audience-annotations 0.12.0

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src/test/resources/CSVFileParser/bom.csv

src/test/resources/CSVFileParser/test.csv

src/test/resources/CSVFileParser/test_default.txt

src/test/resources/CSVFileParser/test_default_comment.txt

src/test/resources/CSVFileParser/test_rfc4180.txt

src/test/resources/CSVFileParser/test_rfc4180_trim.txt

src/test/resources/CSVFileParser/testCSV85.csv

src/test/resources/CSVFileParser/testCSV85_default.txt

src/test/resources/CSVFileParser/testCSV85_ignoreEmpty.txt

These

files are used as test data and test result specifications.

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1.75 opentelemetry-proto 0.11.0

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1.76 jdbi 2.78

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Found in path(s):

- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/spring/DBIUtil.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/QueryTimeOut.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/ListContainerBuilder.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/BaseResultSetMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/CloseInternalDoNotUseThisClass.java
- *
- /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/BuiltInArgumentFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/helpers/MapResultAsBean.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/OverrideStatementLocatorWith.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/stringtemplate/StringTemplate3StatementLocator.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterColumnMapperFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/BooleanIntegerArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/StringMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/StatementBuilder.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/TimestampArgument.java
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- /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/HandleCallback.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/transactions/LocalTransactionHandler.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/logging/NoOpLog.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/PassThroughTransactionHandler.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/DBI.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterColumnMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/BeanMapperFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/ResultColumnMapper.java
- * /jdbi-2-78-sources-1-
- jar/org/skife/jdbi/v2/exceptions/UnableToManipulateTransactionIsolationLevelException.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/PrimitivesColumnMapperFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterContainerMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/Pair.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/StatementRewriter.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/SqlObjectBuilder.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/BindBean.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/CallHandler.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/StringColumnMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/TimingCollector.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/ShortArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/EnumColumnMapper.java
- *
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/HandleDing.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/InTransactionWithIsolationLevelHandler.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/IDBI.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/mixins/Transmogriifier.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/StatementContext.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/ByteColumnMapper.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/stringtemplate/ExternalizedSqlViaStringTemplate3.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/IntegerArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/QueryHandler.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/TransactionCallback.java
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- /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/URLMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/Folder3.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/TimeStampColumnMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/mixins/GetHandle.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/Call.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/ClobArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/FigureItOutResultSetMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/URLColumnMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/PassThroughHandler.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/BindingAnnotation.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/DataSourceConnectionFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/DefaultMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/BooleanColumnMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/BindFactory.java
- *
- /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/HashPrefixStatementRewriter.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/exceptions/UnableToRestoreAutoCommitStateException.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/BigDecimalMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/GeneratedKeys.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/Bind.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/StringArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/BeanMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/RewrittenStatement.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/PreparedBatch.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/LongColumnMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/exceptions/UnableToCreateSqlObjectException.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/QueryResultSetMunger.java
- *
- /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/transactions/SerializableTransactionRunner.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/spring/DBIFactoryBean.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/RegisterMapperFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/stringtemplate/Base64.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/InTransactionHandler.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/Define.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/Cleanables.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/BindMapFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/ResultSetMapper.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/VoidHandleCallback.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/ByteArrayMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/BatchHandler.java
- *

/jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/Binder.java
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 * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/SqlUpdate.java
 *
 /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/BindBeanFactory.java
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 * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/GetHandleHandler.java
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 *
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 *
 /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/ParsedStatement.java
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 * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/JavaDateArgument.java

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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/DefaultStatementBuilderFactory.java
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- *
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/SingleValueResult.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/NoOpStatementRewriter.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/ResultBearing.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/TimeArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/TransactionState.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/exceptions/NoResultsException.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/SqlStatementCustomizerFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/SqlStatementCustomizer.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/DoubleArgument.java
- *
- /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/Binding.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/UnwrappedSingleValueFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/TransactionStatus.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/spring/SpringDataSourceConnectionFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/BlobArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/OutParameters.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/stringtemplate/UseStringTemplate3StatementLocator.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/BeanPropertyArguments.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/Transaction.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/BooleanMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/CharColumnMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/FetchDirection.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/Folder2.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/NullArgument.java
- *
- /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/mixins/CloseMe.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/BooleanArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/VoidTransactionCallback.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/InferredColumnMapperFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/SqlQuery.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/TransactionConsumer.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/DelegatingConnection.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/exceptions/TransactionException.java

- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/MappingRegistry.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/Cleanable.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/BigDecimalArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/WithHandleHandler.java
- *
- /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/exceptions/UnableToObtainConnectionException.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/TimestampMapper.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/FloatArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/StatementCustomizer.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/CharacterArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/IntegerColumnMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/StatementLocator.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/DoubleColumnMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/ResultReturnThing.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/EnumByNameColumnMapperFactory.java
- *
- /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/CommitHandler.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/ByteMapper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/ResultColumnMapperFactory.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/util/DoubleMapper.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/transactions/CMTTransactionHandler.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/LongArgument.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/CloseHandler.java
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- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/TransmogriifierHelper.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/logging/PrintStreamLog.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/CreateSqlObjectHandler.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/BindMap.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/ConcreteStatementContext.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/exceptions/UnableToCreateStatementException.java
- * /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/SQLStatement.java

*
/jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/logging/SLF4JLog.java
* /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/tweak/NamedArgumentFinder.java
* /jdbi-2-78-sources-1-jar/org/skife/jdbi/v2/sqlobject/customizers/TransactionIsolation.java
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* /rxjava-1-3-8-sources-4-jar/rx/observables/AsyncOnSubscribe.java

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

*/

Found in path(s):

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

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* Inspired from <https://code.google.com/p/guava->

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

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Found in path(s):

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

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Found in path(s):

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

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

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

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

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

*

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

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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/SpSCUnboundedArrayQueue.java
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core/src/main/java/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java  
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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/BaseLinkedAtomicQueue.java
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core/src/main/java/org/jctools/queues/MpscLinkedQueue.java
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Found in path(s):

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

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

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

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Found in path(s):

- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcat.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorCast.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/ConnectableObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/functions/Func7.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaPlugins.java
- * /rxjava-1-3-8-sources-4-jar/rx/subscriptions/BooleanSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/MissingBackpressureException.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipWhile.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAsObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableSortedList.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorElementAt.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BufferUntilSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorObserveOn.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/SubscriptionList.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/ScalarSynchronousObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnSubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFromMany.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/IndexedRingBuffer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/BackpressureDrainManager.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntil.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSubscribeOn.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorReplay.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/UnsubscribeFailedException.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLast.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromArray.java
- * /rxjava-1-3-8-sources-4-jar/rx/Subscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/Schedulers.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func4.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/functions/Action.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSingle.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkip.java
- * /rxjava-1-3-8-sources-4-jar/rx/Producer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAmb.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorIgnoreElements.java

- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnRequest.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToMap.java
- * /rxjava-1-3-8-sources-4-jar/rx/Completable.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/PublishSubject.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func6.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/Subject.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureBuffer.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/functions/Action9.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/TimeInterval.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java
- * /rxjava-1-3-8-sources-4-jar/rx/Notification.java
- * /rxjava-1-3-8-sources-4-jar/rx/Observer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAll.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/NotificationLite.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action5.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func0.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func9.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimestamp.java
- * /rxjava-1-3-8-sources-4-jar/rx/Scheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Functions.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/SyncOnSubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func8.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/functions/Action4.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDefer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/RxRingBuffer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDematerialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeGroupJoin.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRange.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action3.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromIterable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorLatest.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/Subscribers.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMaterialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnEvent.java
- * /rxjava-1-3-8-sources-4-jar/rx/subscriptions/MultipleAssignmentSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeMap.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureDrop.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnCompletedFailedException.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/TrampolineScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorThrottleFirst.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ImmediateScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/TestSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorUnsubscribeOn.java

- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSequenceEqual.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableList.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLast.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/SubjectSubscriptionManager.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action8.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorGroupBy.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeWhile.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeMap.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedObserver.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Function.java
- * /rxjava-1-3-8-sources-4-jar/rx/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZip.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action1.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapNotification.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/TestScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/TestObserver.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSingle.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorNotImplementedException.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/ImmediateScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZipIterable.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/subscriptions/RefCountSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHook.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func3.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/SequentialSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSerialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorMostRecent.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDoOnEach.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/Observers.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaErrorHandler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAny.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/Timestamped.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/BlockingObservable.java
- * /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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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/LinkedListQueueNode.java
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core/src/main/java/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
 */
```

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*/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithTime.java
*/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMulticast.java
*/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapPair.java
*/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorEagerConcatMap.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDistinct.java
*/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ScheduledAction.java
*/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithObservable.java
```

```

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

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* /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
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/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnErrorReturn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssembly.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromEmitter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCreate.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionNotificationObserver.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/CancellableSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleObserveOn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
*
/rxjava-1-3-8-sources-4-jar/rx/observers/AssertableSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHookDefault.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/observers/AssertableSubscriberObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromCallable.java
* /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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* /rxjava-1-3-8-sources-4-jar/rx/SingleEmitter.java

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

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

Found

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 * the 3 methods that return Scheduler (io(), computation(), newThread()).
 * 2. You may wrap/decorate an {@link Action0}, before it is handed off to a Scheduler. The
 * system-
 * supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,
 * Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to
 * modify Scheduler functionality without redefining Schedulers wholesale.
 *
 * Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.
 * <p>
 * See {@link RxJavaPlugins} or the RxJava GitHub Wiki for information on configuring plugins:
 * <a
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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert
UnsafeAccess.isUnsafeAvailable() == true

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

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

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

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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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1.103 jakarta-validation-api 3.0.2

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```
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~ Jakarta Bean Validation API  
~  
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-->  
<![CDATA[  
Comments to: <a href="mailto:bean-validation-dev@eclipse.org">bean-validation-dev@eclipse.org</a>.<br>  
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```

Found in path(s):

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

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/*

* Jakarta Bean Validation API

*

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*/

Found in path(s):

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

* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ValidateOnExecution.java

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

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

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

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

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

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

*

/jakarta-validation-api-3-0-2-sources-jar/module-info.java

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

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

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

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

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

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

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

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

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

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

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

*

/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ConstraintDescriptor.java

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

* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/BootstrapState.java

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

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

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

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

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

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

* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/ValidationTarget.java

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

*

/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/CrossParameterDescriptor.java

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

- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/BootstrapConfiguration.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/GroupConversionDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ReturnValueDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/GenericBootstrap.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/AssertFalse.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/Unwrapping.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ReportAsSingleViolation.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ParameterDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Constraint.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/TraversableResolver.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/NoProviderFoundException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidatorFactory.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Null.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Path.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Validation.java
- * /jakarta-validation-api-3-0-2-sources-
- jar/jakarta/validation/valueextraction/ValueExtractorDefinitionException.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorFactory.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Max.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/PastOrPresent.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Negative.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Validator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ContainerElementTypeDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ConstructorDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintDeclarationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Email.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Pattern.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ElementKind.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ExecutableValidator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NotNull.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ElementDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Past.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ClockProvider.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Size.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/PositiveOrZero.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/ProviderSpecificBootstrap.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Future.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintTarget.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/DecimalMax.java

- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/GroupSequence.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/ConfigurationState.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/BeanDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/ConvertGroup.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/ValidationProvider.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/MessageInterpolator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ValueExtractor.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorContext.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolation.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/SupportedValidationTarget.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/UnwrapByDefault.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Valid.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/OverridesAttribute.java
- * /jakarta-validation-api-3-0-2-sources-
- jar/jakarta/validation/valueextraction/ValueExtractorDeclarationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ExecutableType.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/MethodType.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ContainerDescriptor.java

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

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1.105 javassist 3.29.2-GA

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```

Found in path(s):

```
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteStream.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/Callback.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtConstructor.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java
*
 /javassist-3-29-2-ga-sources-jar/javassist/compiler/Lex.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
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* /javassist-3-29-2-ga-sources-jar/javassist/expr/FieldAccess.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Loader.java
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* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Member.java
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* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/BinExpr.java
*
 /javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMap.java
* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Desc.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/SoftValueHashMap.java
```

- * /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Viewer.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/FactoryHelper.java
- * /javassist-3-29-2-ga-sources-jar/javassist/Modifier.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Type.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestMembersAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/ByteArrayClassPath.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberCodeGen.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestHostAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/KeywordTable.java
- * /javassist-3-29-2-ga-sources-jar/javassist/expr/Expr.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Pair.java
- * /javassist-3-29-2-ga-sources-jar/javassist/ClassClassPath.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AccessFlag.java
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- * /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
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- * /javassist-3-29-2-ga-sources-jar/javassist/ClassPoolTail.java
- * /javassist-3-29-2-ga-sources-jar/javassist/ClassPath.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/compiler/TypeChecker.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAfter.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DeprecatedAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyFactory.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CastExpr.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTree.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/CtNewMethod.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeData.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtPrimitiveType.java
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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
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- * /javassist-3-29-2-ga-sources-jar/javassist/LoaderClassPath.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Analyzer.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/expr/Handler.java
- * /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactory.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/BadBytecode.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Stmnt.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteArray.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformFieldAccess.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/AppletServer.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/Parser.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/Proxy.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Keyword.java
- * /javassist-3-29-2-ga-sources-jar/javassist/expr/NewArray.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CallExpr.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CodeConverter.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/DoubleConst.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiArrayType.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectOutputStream.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/CannotCompileException.java
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- *
- /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/DefinePackageHelper.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Subroutine.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/Loader.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/StubGenerator.java
- * /javassist-3-29-2-ga-sources-jar/javassist/runtime/DotClass.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAttribute.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ConstPool.java
- * /javassist-3-29-2-ga-sources-jar/javassist/SerialVersionUID.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/FieldDecl.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LongVector.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypedBlock.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/Javac.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtMember.java
- *
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- * /javassist-3-29-2-ga-sources-jar/javassist/expr/ConstructorCall.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/SymbolTable.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/tools/Dump.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/MethodHandler.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObject.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/JvstTypeChecker.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/ControlFlow.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/NotFoundException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepository.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SyntheticAttribute.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/runtime/Cflow.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/CompileError.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtClass.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotCreateException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Bytecode.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTList.java

- * /javassist-3-29-2-ga-sources-jar/javassist/CtArray.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/DefineClassHelper.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiType.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/MethodInfo.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/AssignExpr.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Mnemonic.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Util.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/expr/Cast.java
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- *
- /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metalevel.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java
- * /javassist-3-29-2-ga-sources-jar/javassist/URLClassPath.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Descriptor.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapper.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberResolver.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ArrayInit.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotInvokeException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SecurityActions.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InstructionPrinter.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Webserver.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/StringL.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/TokenId.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Variable.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java
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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtField.java
- * /javassist-3-29-2-ga-sources-jar/javassist/expr/NewExpr.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java

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* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/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/LongMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/Annotation.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java

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/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java

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

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

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1.111 httpcomponents-core 4.4.16

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1.114 jctools-core 4.0.1

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

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Manifest-Version: 1.0

Bnd-LastModified: 1662622707903

Build-Jdk-Spec: 11

Bundle-Description: Java Concurrency Tools Core Library

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

Bundle-ManifestVersion: 2

Bundle-Name: Java Concurrency Tools Core Library

Bundle-SymbolicName: org.jctools.core

Bundle-Version: 4.0.1

Created-By: Apache Maven Bundle Plugin 5.1.6

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

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

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

Tool: Bnd-6.2.0.202202251641

Found in path(s):

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

1.115 error_prone_annotations 2.18.0

1.115.1 Available under license :

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-->

Found in path(s):

* /error-prone-annotations-2-18-0-jar/META-INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.116 gson 2.10.1

1.116.1 Available under license :

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Manifest-Version: 1.0

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

Build-Jdk-Spec: 11

Bnd-LastModified: 1673019830620

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

Bundle-Description: Gson JSON library

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

1.117 kafka-streams-avro-serde 6.2.1

1.117.1 Available under license :

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```

Found in path(s):

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

1.118 kafka-schema-registry-client 6.2.1

1.118.1 Available under license :

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

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

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

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

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

```
<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka-clients</artifactId>
  </dependency>
  <dependency>
    <groupId>org.apache.avro</groupId>
    <artifactId>avro</artifactId>
  </dependency>
```

```

<dependency>
  <groupId>org.apache.commons</groupId>
  <artifactId>commons-compress</artifactId>
</dependency>
<dependency>
  <groupId>com.fasterxml.jackson.core</groupId>
  <artifactId>jackson-databind</artifactId>
</dependency>
<dependency>
  <groupId>jakarta.ws.rs</groupId>
  <artifactId>jakarta.ws.rs-api</artifactId>
</dependency>
<dependency>
  <groupId>org.glassfish.jersey.core</groupId>
  <artifactId>jersey-common</artifactId>
  <version>${jersey.version}</version>
</dependency>
<dependency>
  <groupId>org.easymock</groupId>
  <artifactId>easymock</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.powermock</groupId>
  <artifactId>powermock-module-junit4</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.powermock</groupId>
  <artifactId>powermock-api-easymock</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>io.swagger</groupId>
  <artifactId>swagger-annotations</artifactId>
</dependency>
<dependency>
  <groupId>io.swagger</groupId>
  <artifactId>swagger-core</artifactId>
  <version>1.6.2</version>
  <exclusions>
    <exclusion>
      <groupId>javax.validation</groupId>

```

```

        <artifactId>validation-api</artifactId>
    </exclusion>
</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

1.119 kafka-schema-serializer 6.2.1

1.119.1 Available under license :

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```

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

  <modelVersion>4.0.0</modelVersion>

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

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

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

```

```

<name>kafka-schema-serializer</name>

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

```

Found in path(s):

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

1.120 kafka-avro-serializer 6.2.1

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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

1.121 okhttp 4.11.0

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1.122 musl-obstack 1.2.3-r2

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1.123 aop-alliance 2.6.1

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{\rtf1\ansi\ansicpg1252\cocoartf1671\cocoasubrtf600
{\fonttbl{\f0\froman\fcharset0 Times-Roman;\f1\fmmodern\fcharset0 Courier;}
{\colortbl;\red255\green255\blue255;\red0\green0\blue0;}
{\*\expandedcolortbl;;\cssrgb\c0\c0\c0;}
\paperw11900\paperh16840\margl1440\margr1440\vieww10800\viewh8400\viewkind0
\defstab720
\pard\pardefstab720\sl280\partightenfactor0

\f0\fs24 \cf2 \expnd0\expndtw0\kerning0
\outl0\strokewidth0 \strokec2 This XML file does not appear to have any style information associated with it. The
document tree is shown below.\
\pard\pardefstab720\sl300\partightenfactor0

\f1\fs26 \cf2 <!--\
```

```

\
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\
SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0\
\
-->\
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-
v4_0_0.xsd">\
<modelVersion>4.0.0</modelVersion>\
<parent>\
<groupId>org.glassfish.hk2</groupId>\
<artifactId>external</artifactId>\
<version>2.6.1</version>\
</parent>\
<groupId>org.glassfish.hk2.external</groupId>\
<artifactId>aopalliance-repackaged</artifactId>\
<name>\
aopalliance version ${aopalliance.version} repackaged as a module\
</name>\
<build>\
<plugins>\
<plugin>\
<groupId>org.apache.maven.plugins</groupId>\
<artifactId>maven-dependency-plugin</artifactId>\
<executions>\
<execution>\
<id>step1-unpack-sources</id>\
<phase>process-sources</phase>\
<goals>\
<goal>unpack</goal>\
</goals>\
<configuration>\
<artifactItems>\
<artifactItem>\
<groupId>aopalliance</groupId>\
<artifactId>aopalliance</artifactId>\

```

```

<version>${aopalliance.version}</version>
<classifier>sources</classifier>
<overwrite>>false</overwrite>
<outputDirectory>${project.build.directory}/alternateLocation</outputDirectory>
</artifactItem>
</artifactItems>
</configuration>
</execution>
</executions>
</plugin>
<plugin>
<groupId>org.codehaus.mojo</groupId>
<artifactId>build-helper-maven-plugin</artifactId>
<executions>
<execution>
<id>step2-add-sources</id>
<phase>process-sources</phase>
<goals>
<goal>add-source</goal>
</goals>
<configuration>
<sources>
<source>${project.build.directory}/alternateLocation</source>
</sources>
</configuration>
</execution>
</executions>
</plugin>
<plugin>
<groupId>org.apache.felix</groupId>
<artifactId>maven-bundle-plugin</artifactId>
<configuration>
<instructions>
<Embed-Dependency>\'a0*;scope=compile;inline=true\'a0</Embed-Dependency>
<!--\

```

We set a mandatory attribute for these packages, because we don't want them to be visible to just anyone. An importer must specify the mandatory attribute for it to be able to import. See section #3.6.5 of OSGi R4 spec.

Why is this required?
See https://glassfish.dev.java.net/issues/show_bug.cgi?id=5385

By doing this, we allow user have any version of apache-commons lib in their application class loader hierarchy. They don't even have to set delegation=false in sun-web.xml! This is the true advantage of using OSGi.

Sahoo.\

```
-->
```

```

<Export-Package>org.aopalliance.*;version=${aopalliance.version}</Export-Package>
<Private-Package>!*</Private-Package>
</instructions>
</configuration>
<executions>
<execution>
<id>osgi-manifest</id>
<phase>process-classes</phase>
<goals>
<goal>manifest</goal>
</goals>
</execution>
</executions>
</plugin>
</plugins>
</build>
<dependencies>
<dependency>
<groupId>aopalliance</groupId>
<artifactId>aopalliance</artifactId>
<version>${aopalliance.version}</version>
<optional>>true</optional>
</dependency>
</dependencies>
</project>
}

```

Found in path(s):

* /aopalliance-2-6-1-zip/aopalliance-2.6.1.rtf

1.124 guice-bridge 2.5.0

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Found in path(s):

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

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-->

Found in path(s):

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

1.125 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

1.126 jersey-common 2.39.1

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org.glassfish.jersey.server.internal.monitoring.core

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1.127 guava 32.0.1-jre

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org.ow2.asm:asm-analysis

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ASM: a very small and fast Java bytecode manipulation framework

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rzwitserloot/com.zwitserloot.cmdreader

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projectlombok/lombok.patcher

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1.130 snake-yaml 2.2

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*/

Found in path(s):

* /snakeyaml-2-2-sources-

jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java

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

* /snakeyaml-2-2-sources-

jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java

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/**

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*/

Found in path(s):

- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/Mark.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLException.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/YAMLException.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
No license file was found, but licenses were detected in source scan.

```

```

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

```

Found in path(s):

```

* /snakeyaml-2-2-sources-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml

```

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```

// This module is multi-licensed and may be used under the terms
// EPL, Eclipse Public License, V1.0 or later, http://www.eclipse.org/legal
// LGPL, GNU Lesser General Public License, V2.1 or later, http://www.gnu.org/licenses/lgpl.html
// GPL, GNU General Public License, V2 or later, http://www.gnu.org/licenses/gpl.html
// AL, Apache License, V2.0 or later, http://www.apache.org/licenses
// BSD, BSD License, http://www.opensource.org/licenses/bsd-license.php
/**
* 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
```

1.131 free-type 2.13.2

1.131.1 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/ftrandom/ftrandom.c

subprojects/dlg

EOF

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2006-Jan-27

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""

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o freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

<https://www.freetype.org>

--- end of FTL.TXT ---

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The gzip module uses the zlib license (see `src/gzip/zlib.h`) which too is compatible to the above two licenses.

The files `src/autofit/ft-hb.c` and `src/autofit/ft-hb.h` contain code taken almost verbatim from the HarfBuzz file `hb-ft.cc`, which uses the 'Old MIT' license, compatible to the above two licenses.

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1.133 j2objc-annotations 2.8

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Found in path(s):

```
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/Weak.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/AutoreleasePool.java
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```
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/ReflectionSupport.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/RetainedWith.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/WeakOuter.java
*
```

```
/j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/ObjectiveCName.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/Property.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/LoopTranslation.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/OnDealloc.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/RetainedLocalRef.java
```

1.134 animal-sniffer-annotation 1.23

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```

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```

Found in path(s):

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

1.135 okio 3.6.0

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

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

* /okio-3-6-0-sources-jar/nonJvmMain/okio/RealBufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Buffer.kt
* /okio-3-6-0-sources-jar/commonMain/okio/BufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Timeout.kt
*
/okio-3-6-0-sources-jar/commonMain/okio/Buffer.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Sink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/Buffer.kt
* /okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Sink.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Source.kt
* /okio-3-6-0-sources-jar/commonMain/okio/BufferedSource.kt
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- * /okio-3-6-0-sources-jar/nonAppleMain/okio/ByteString.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/Util.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/CommonPlatform.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/internal/ByteString.kt
- * /okio-3-6-0-sources-jar/nonJvmMain/okio/NonJvmPlatform.kt
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- /okio-3-6-0-sources-jar/commonMain/okio/ByteString.kt
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- * /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/commonMain/okio/SegmentPool.kt
* /okio-3-6-0-sources-jar/commonMain/okio/ForwardingSource.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/SegmentPool.kt
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* /okio-3-6-0-sources-jar/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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- */

Found in path(s):

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

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Found in path(s):

- * /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

1.136 libcxxabi 1.1.10.5

1.136.1 Available under license :

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

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_64/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,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-jar/META-INF/MANIFEST.MF

1.137 guava 32.1.3-jre

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1.138 okhttp 4.12.0

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1.139 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.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

1.140 Icms 2.16

1.140.1 Available under license :

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1.141 gcompat 1.1.0-r4

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1.142 zt 1.16

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* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/AsiExtraField.java
*
/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipShort.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipExtraField.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ExtraFieldUtils.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/UnrecognizedExtraField.java
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* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/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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Found in path(s):

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* /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

1.143 lz4-java 1.8.0

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1.144 giflib 5.2.2

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1.145 libpng 1.6.43

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* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/JavaEETransactionManagerSimplifiedDelegate.java
* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/TransactionInvocationHandler.java
* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/TransactionNamingProxy.java
* /jta-3-1-1-sources-1-jar/org/glassfish/jta/admin/cli/UnFreezeTransactionService.java

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* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/JavaEETransactionManagerSimplified.java
* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/JavaEETransactionImpl.java
* /jta-3-1-1-sources-1-jar/com/sun/enterprise/transaction/UserTransactionImpl.java

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

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1.150 jackson-databind 2.17.1

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-->

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

1.152 failureaccess 1.0.2

1.152.1 Available under license :

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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

1.153 jackson-annotations 2.17.1

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Jackson JSON processor

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

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1.154 commons-compress 1.26.2

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1.156 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

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* /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

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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/META-INF/maven/com.google.code.gson/gson/pom.xml

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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/JsonAdapterAnnotationTypeAdapterFactory.java
* /gson-2-11-0-sources-1-jar/com/google/gson/annotations/JsonAdapter.java
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* /gson-2-11-0-sources-1-jar/com/google/gson/internal/PreJava9DateFormatProvider.java

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

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

* /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/LinkedTreeMap.java
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```
* /gson-2-11-0-sources-1-jar/module-info.java
```

```
* /gson-2-11-0-sources-1-jar/com/google/gson/internal/NonNullElementWrapperList.java
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* /gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /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/JsonParser.java
* /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/package-info.java
 * /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
```

1.158 disruptor 2.11.2.3

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```
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* /perfmark-api-0-17-0-sources-3-jar/io/perfmark/Tag.java
* /perfmark-api-0-17-0-sources-3-jar/io/perfmark/Link.java
* /perfmark-api-0-17-0-sources-3-jar/io/perfmark/package-info.java
* /perfmark-api-0-17-0-sources-3-jar/io/perfmark/Impl.java
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1.160 commons-codec 1.17.1

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This is a Java port of Daniel Lemire's fast_float project.
This project provides parsers for double, float, BigDecimal and BigInteger values.

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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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1.164 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"
```

1.165 rocksdb 1.2.1

1.165.1 Available under license :

UNRECOGNIZED LICENSE; MD5 sum: 6ffb38f1ea134fa81aec78910c2e4090

1.166 slf4j 2.0.16

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1.167 javax-el 2.2.4

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/*

Author: Jacob Hookom

Email: jacob at hookom.net

Author: Kin-man Chung

*/

/* == Option Declaration == */

options

```
{
  STATIC=false;
  NODE_PREFIX="Ast";
  VISITOR_EXCEPTION="javax.el.ELEXception";
  VISITOR=false;
  MULTI=true;
  NODE_DEFAULT_VOID=true;
  JAVA_UNICODE_ESCAPE=false;
  UNICODE_INPUT=true;
  BUILD_NODE_FILES=true;
}
```

/* == Parser Declaration == */

PARSER_BEGIN(ELParser)

```
package com.sun.el.parser;
import java.io.StringReader;
import javax.el.ELEXception;
public class ELParser
{
  public static Node parse(String ref) throws ELEXception
  {
    try {
      return (new ELParser(new StringReader(ref))).CompositeExpression();
    } catch (ParseException pe) {
      throw new ELEXception(pe.getMessage());
    }
  }
}
```

PARSER_END(ELParser)

/*

```
* CompositeExpression
* Allow most flexible parsing, restrict by examining
* type of returned node
*/
```

AstCompositeExpression CompositeExpression() #CompositeExpression

: {}

```
{
  (DeferredExpression() | DynamicExpression() | LiteralExpression())* <EOF> { return jjtThis; }
}
```

/*

```
* LiteralExpression
```

```

* Non-EL Expression blocks
*/
void LiteralExpression() #LiteralExpression : { Token t = null; }
{
    t=<LITERAL_EXPRESSION> { jjtThis.setImage(t.image); }
}

/*
* DeferredExpression
* #{..} Expressions
*/
void DeferredExpression() #DeferredExpression : {}
{
    <START_DEFERRED_EXPRESSION> Expression() <END_EXPRESSION>
}

/*
* DynamicExpression
* ${..} Expressions
*/
void DynamicExpression() #DynamicExpression : {}
{
    <START_DYNAMIC_EXPRESSION> Expression() <END_EXPRESSION>
}

/*
* Expression
* EL Expression Language Root, goes to Choice
*/
void Expression() : {}
{
    Choice()
}

/*
* Choice
* For Choice markup a ? b : c, then Or
*/
void Choice() : {}
{
    Or() (<QUESTIONMARK> Choice() <COLON> Choice() #Choice(3))?
}

/*
* Or
* For 'or' '|', then And
*/
void Or() : {}

```

```

{
And() ((<OR0>|<OR1>) And() #Or(2))*
}

/*
* And
* For 'and'
'&&', then Equality
*/
void And() : {}
{
Equality() ((<AND0>|<AND1>) Equality() #And(2))*
}

/*
* Equality
* For '==' 'eq' '!=' 'ne', then Compare
*/
void Equality() : {}
{
Compare()
(
((<EQ0>|<EQ1>) Compare() #Equal(2))
|
((<NE0>|<NE1>) Compare() #NotEqual(2))
)*
}

/*
* Compare
* For a bunch of them, then Math
*/
void Compare() : {}
{
Math()
(
((<LT0>|<LT1>) Math() #LessThan(2))
|
((<GT0>|<GT1>) Math() #GreaterThan(2))
|
((<LE0>|<LE1>) Math() #LessThanEqual(2))
|
((<GE0>|<GE1>) Math() #GreaterThanEqual(2))
)*
}

/*
* Math

```

```

* For '+' '-', then Multiplication
*/
void Math() : {}
{
  Multiplication()
  (
    (<PLUS> Multiplication() #Plus(2))
    |
    (<MINUS> Multiplication() #Minus(2))
  )*
}

/*
* Multiplication
* For a bunch of them, then Unary
*/
void Multiplication() : {}
{
  Unary()
  (
    (<MULT> Unary() #Mult(2))
    |
    ((<DIV0>|<DIV1>) Unary() #Div(2))
    |
    ((<MOD0>|<MOD1>) Unary() #Mod(2))
  )*
}

/*
* Unary
* For '-' '!' 'not' 'empty', then Value
*/
void
Unary() : {}
{
  <MINUS> Unary() #Negative
  |
  (<NOT0>|<NOT1>) Unary() #Not
  |
  <EMPTY> Unary() #Empty
  |
  Value()
}

/*
* Value
* Defines Prefix plus zero or more Suffixes
*/

```

```

void Value() : {}
{
    (ValuePrefix() (ValueSuffix()*) #Value(>1)
}

/*
 * ValuePrefix
 * For Literals, Variables, and Functions
 */
void ValuePrefix() : {}
{
    Literal()
    | NonLiteral()
}

/*
 * ValueSuffix
 * Either dot or bracket notation
 */
void ValueSuffix() : {}
{
    DotSuffix() | BracketSuffix()
}

/*
 * DotSuffix
 * Dot Property and Dot Method
 */
void DotSuffix() #DotSuffix : { Token t = null; }
{
    <DOT> t=<IDENTIFIER> { jjtThis.setImage(t.image); }
    ( (<LPAREN> (Expression) (<COMMA> Expression)*)? <RPAREN> )
    #MethodArguments
    )?
}

/*
 * BracketSuffix
 * Sub Expression Suffix
 */
void BracketSuffix() #BracketSuffix : {}
{
    <LBRACK> Expression() <RBRACK>
    ( (<LPAREN> (Expression) (<COMMA> Expression)*)? <RPAREN> )
    #MethodArguments
    )?
}

```

```

/*
 * NonLiteral
 * For Grouped Operations, Identifiers, and Functions
 */
void NonLiteral() : {}
{
  <LPAREN> Expression() <RPAREN>
  | LOOKAHEAD(4) Function()
  | Identifier()
}

/*
 * Identifier
 * Java Language Identifier
 */
void Identifier() #Identifier : { Token t = null; }
{
  t=<IDENTIFIER> { jjtThis.setImage(t.image); }
}

/*
 * Function
 * Namespace:Name(a,b,c)
 */
void Function() #Function :
{
  Token t0 = null;
  Token t1 = null;
}
{
  t0=<IDENTIFIER> (<COLON> t1=<IDENTIFIER>)?
  {
    if (t1 != null) {
      jjtThis.setPrefix(t0.image);
      jjtThis.setLocalName(t1.image);
    } else {
      jjtThis.setLocalName(t0.image);
    }
  }
  <LPAREN> (Expression() (<COMMA> Expression())*)? <RPAREN>
}

/*
 * Literal
 * Reserved Keywords
 */

```

```

void Literal() : { }
{
  Boolean()
  | FloatingPoint()
  | Integer()
  | String()
  | Null()
}

/*
 * Boolean
 * For 'true' 'false'
 */
void Boolean() : { }
{
  <TRUE> #True
  | <FALSE> #False
}

/*
 * FloatinPoint
 * For Decimal and Floating Point Literals
 */
void
FloatingPoint() #FloatingPoint : { Token t = null; }
{
  t=<FLOATING_POINT_LITERAL> { jjtThis.setImage(t.image); }
}

/*
 * Integer
 * For Simple Numeric Literals
 */
void Integer() #Integer : { Token t = null; }
{
  t=<INTEGER_LITERAL> { jjtThis.setImage(t.image); }
}

/*
 * String
 * For Quoted Literals
 */
void String() #String : { Token t = null; }
{
  t=<STRING_LITERAL> { jjtThis.setImage(t.image); }
}

/*

```

```

* Null
* For 'null'
*/
void Null() #Null : {}
{
<NULL>
}

/*
=====
== */
<DEFAULT> TOKEN :
{
< LITERAL_EXPRESSION:
((~["\\", "$", "#"])
| ("\" ("\" | \"$ | "#"))
| ("$" ~["{", "$"])
| ("#" ~["{", "#"])
)+
| "$"
| "#"
>
|
< START_DYNAMIC_EXPRESSION: "${" > : IN_EXPRESSION
|
< START_DEFERRED_EXPRESSION: "#{" > : IN_EXPRESSION
}

<DEFAULT> SKIP : { "\\" }

<IN_EXPRESSION> SKIP : { " | "\t" | "\n" | "\r" }

<IN_EXPRESSION> TOKEN :
{
< INTEGER_LITERAL: ["0"- "9"]
(["0"- "9"])* >
| < FLOATING_POINT_LITERAL: (["0"- "9"]+ "." (["0"- "9"])* (<EXPONENT>)?
| "." (["0"- "9"])+ (<EXPONENT>)?
| (["0"- "9"])+ <EXPONENT>
>
| < #EXPONENT: ["e", "E"] (["+", "-"])? (["0"- "9"])+ >
| < STRING_LITERAL: ("\" (~["\\", "\"])
| ("\" (["\\", "\"]))* "\"")
| ("\" (~["\\", "\"])
| ("\" (["\\", "\"]))* "\"")
>
| < BADLY_ESCAPED_STRING_LITERAL: ("\" (~["\\", "\"])* ("\" (~["\\", "\"])))

```

```

| ("\" (~[\"',\\\"])* (\"\" (~[\"\\\",\\'\"])))
>
|< TRUE : "true" >
|< FALSE : "false" >
|< NULL : "null" >
|< END_EXPRESSION : "}" > : DEFAULT
|< DOT : "." >
|< LPAREN : "(" >
|< RPAREN : ")" >
|< LBRACK : "[" >
|< RBRACK : "]" >
|< COLON : ":" >
|< COMMA : "," >
|< GT0 : ">" >
|< GT1 : "gt" >
|< LT0 : "<" >
|< LT1 : "lt" >
|< GE0 : ">=" >
|< GE1 : "ge" >
|< LE0 : "<=" >
|< LE1 : "le" >
|< EQ0 : "==" >
|< EQ1 : "eq" >
|< NE0 : "!=" >
|< NE1 : "ne" >
|< NOT0 : "!" >
|< NOT1 : "not" >
|< AND0 : "&&" >
|< AND1 : "and" >
|< OR0 :
"||" >
|< OR1 : "or" >
|< EMPTY : "empty" >
|< INSTANCEOF : "instanceof" >
|< MULT : "*" >
|< PLUS : "+" >
|< MINUS : "-" >
|< QUESTIONMARK : "?" >
|< DIV0 : "/" >
|< DIV1 : "div" >
|< MOD0 : "%" >
|< MOD1 : "mod" >
|< IDENTIFIER : (<LETTER>|<IMPL_OBJ_START>)(<LETTER>|<DIGIT>)* >
|< #IMPL_OBJ_START : "#" >
|< #LETTER:
[
"\u0024",
"\u0041"-"\u005a",

```

```

"\u005f",
"\u0061"-"\u007a",
"\u00c0"-"\u00d6",
"\u00d8"-"\u00f6",
"\u00f8"-"\u00ff",
"\u0100"-"\u1fff",
"\u3040"-"\u318f",
"\u3300"-"\u337f",
"\u3400"-"\u3d2d",
"\u4e00"-"\u9fff",
"\uf900"-"\uffaf"
]
>
| < #DIGIT:
[
"\u0030"-"\u0039",
"\u0660"-"\u0669",
"\u06f0"-"\u06f9",
"\u0966"-"\u096f",
"\u09e6"-"\u09ef",
"\u0a66"-"\u0a6f",
"\u0ae6"-"\u0aef",
"\u0b66"-"\u0b6f",
"\u0be7"-"\u0bef",
"\u0c66"-"\u0c6f",
"\u0ce6"-"\u0cef",
"\u0d66"-"\u0d6f",
"\u0e50"-"\u0e59",
"\u0ed0"-"\u0ed9",
"\u1040"-"\u1049"
]
>
| < ILLEGAL_CHARACTER: (~[]) >
}

```

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* /javadoc-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParser.jjt

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- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstString.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDotSuffix.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstEmpty.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNegative.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDeferredExpression.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/Token.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstAnd.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/EvaluationContext.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstFunction.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/FunctionMapperImpl.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/ValueExpressionImpl.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/MethodExpressionLiteral.java
- *
- /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/ELArithmetic.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/Node.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstIdentifier.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstCompositeExpression.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstChoice.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/ExpressionFactoryImpl.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstMinus.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/util/MessageFactory.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstPlus.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNull.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstLessThan.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstLiteralExpression.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/TokenMgrError.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstTrue.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNot.java
- *
- /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNotEqual.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstFalse.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDynamicExpression.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/VariableMapperImpl.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/VariableMapperFactory.java
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- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstInteger.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/BooleanNode.java
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- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDiv.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstBracketSuffix.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/NodeVisitor.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/util/ReflectionUtil.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ArithmeticNode.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/FunctionMapperFactory.java
- *
- /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstLessThanEqual.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstFloatingPoint.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstOr.java

* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ParseException.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstEqual.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstGreaterThanEqual.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/SimpleNode.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/ValueExpressionLiteral.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/ELSupport.java

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- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstMethodArguments.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/ExpressionBuilder.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/JJTELParseState.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/SimpleCharStream.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstValue.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParserTokenManager.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParserConstants.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParserTreeConstants.java

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1.168 opentelemetry-exporter-otlp 1.29.0

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1.169 commons-logging 1.3.2

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- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/SchemaUtil.java
- * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/UninitializedMessageException.java

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 * /protobuf-java-4-28-2-sources-jar/com/google/protobuf/Schema.java
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* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/DescriptorMessageInfoFactory.java
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* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/SingleFieldBuilderV3.java
* /protobuf-java-4-28-2-sources-jar/com/google/protobuf/RepeatedFieldBuilderV3.java
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1.173 commons-io 2.17.0

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1.174 pax-utils 1.3.8-r1

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1.175 zookeeper-jute 3.9.3

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```
* /zookeeper-jute-3-9-3-sources-jar/org/apache/jute/compiler/generated/ParseException.java
* /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/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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```
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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  
*
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1.176 zookeeper 3.9.3

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Found in path(s):

```
* /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/ZooKeeperServerController.java
*
/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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* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/PathUtils.java
* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/PathTrie.java

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* /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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* /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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- * /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
- *
- /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
- *
- /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/ClientException.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
- *
- /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
- *
- /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
- *
- /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
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- * /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
- *
- /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
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- * /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
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 * /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
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 * /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
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 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/common/ZKHostnameVerifier.java
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 /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
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 * /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
 *
 /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
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/cli/StatCommand.java
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 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/quorum/LeaderSessionTracker.java
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 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/audit/AuditLogger.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/util/AdHash.java
 * /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/auth/X509AuthenticationProvider.java
 * /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/quorum/QuorumCnxManager.java
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 * /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/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

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* /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
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*
/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
*
/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/EphemeralType.java
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* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/admin/CommandResponse.java
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/* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/WatchesPathReport.java
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* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/server/watch/WatchesSummary.java
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* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/MultiOperationRecord.java
```

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* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/MultiResponse.java
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* /zookeeper-3-9-3-sources-jar/org/apache/zookeeper/Transaction.java
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* /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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1.178 jackson-databind 2.17.3

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- * /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
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* /protobuf-java-util-4-28-2-sources-jar/com/google/protobuf/InvalidProtocolBufferException.java
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```

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```

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1.182 scanelf 1.3.8-r1

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1.184 hibernate-validator 8.0.2.Final

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1.185 annotations 13.0

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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
*
/annotations-13-0-sources-6-jar/org/intellij/lang/annotations/Identifier.java
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```
* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/NotNull.java
* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/TestOnly.java
* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/MagicConstant.java
* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/JdkConstants.java
```

1.186 jetty-client 12.0.13

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* /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/ByteBufferRequestContent.java
* /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/ProxyConfiguration.java
* /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/HttpClientTransportDynamic.java
* /jetty-client-12-0-13-sources-1-jar/module-info.java
```

- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/Request.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/MultiplexConnectionPool.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/ProcessingProtocolHandler.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/SendFailure.java
- *
- /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/ProtocolHandler.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/AbstractConnectionPool.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/Socks5Proxy.java
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- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/UpgradeProtocolHandler.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/FutureResponseListener.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/EarlyHintsProtocolHandler.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/BufferingResponseListener.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/HttpRedirector.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/Response.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/OutputStreamRequestContent.java
- *
- /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/FormRequestContent.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/internal/HttpAuthenticationStore.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/PathRequestContent.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/HttpConnection.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/RequestListeners.java
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- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/internal/NotifyingRequestListeners.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/Socks4Proxy.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/HttpRequest.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/ContentSourceRequestContent.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/HttpSender.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/internal/HttpChannelOverHTTP.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/Socks5.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/Result.java
- *
- /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/HttpExchange.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/jmx/HttpClientMBean.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/HttpProxy.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/InputStreamRequestContent.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/internal/HttpSenderOverHTTP.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/internal/TunnelRequest.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/ConnectionPool.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/SPNEGOAuthentication.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/ContinueProtocolHandler.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/HttpConversation.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/transport/HttpResponse.java
- *
- /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/MultiPartRequestContent.java
- * /jetty-client-12-0-13-sources-1-jar/org/eclipse/jetty/client/RandomConnectionPool.java

1.187 jackson-jaxrs-base 2.17.2

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1.190 netty-tcnative-boringssl-static

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1.191 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

* SSL_CTX_set_max_cert_list

* 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/SSLSessionCache.java

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```
* /netty-tcnative-classes-2-0-66-final-sources-1-
jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
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* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/CertificateCompressionAlgo.java
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* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/SSLTask.java
* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /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
* /netty-tcnative-classes-2-0-66-final-sources-1-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
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* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/AsyncTask.java
* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethod.java
*
/netty-tcnative-classes-2-0-66-final-sources-1-
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* /netty-tcnative-classes-2-0-66-final-sources-1-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
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1.192 jackson-xc 2.17.2

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1.193 jackson-dataformat-yaml 2.17.3

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1.194 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_annot
ations",connection="scm:git:https://github.com/google/error-prone.git/e
rror_prone_annot",developer-connection="scm:git:git@github.com:go
ogle/error-prone.git/error_prone_annot",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.mode
l.element";version="2.23.0",com.google.errorprone.annotations.concurren
t;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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1.195 opentelemetry-semconv 1.29.0-alpha

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1.196 opentelemetry-sdk-extension- autoconfigure-spi 1.29.0

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1.198 dagger 2.4

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- * /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
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- */dagger-2-4-sources-2-jar/dagger/multibindings/package-info.java
- * /dagger-2-4-sources-2-jar/dagger/multibindings/IntoSet.java
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- * /dagger-2-4-sources-2-jar/dagger/internal/MembersInjectors.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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Found in path(s):

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

1.199 classgraph 4.8.179

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* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessReader.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fileslice/reader/SequentialReader.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fileslice/reader/ClassfileReader.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fileslice/ArraySlice.java
* /classgraph-4-8-179-sources-1-
jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileChannelReader.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fileslice/FileSlice.java
*
/classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fileslice/Slice.java
* /classgraph-4-8-179-sources-1-
jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java
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* Author: Johno Crawford (johno@sulake.com)

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- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/JarUtils.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClasspathElementModule.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONReference.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassGraph.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/types/ParseException.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/TypeVariableSignature.java
- *
- /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/StringUtils.java
- * /classgraph-4-8-179-sources-1-
- jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ReferenceTypeSignature.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/FileUtils.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/URLPathEncoder.java
- * /classgraph-4-8-179-sources-1-
- jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/ProxyingInputStream.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/CollectionUtils.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ArrayTypeSignature.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationInfo.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java
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- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/recycler/Recycler.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MethodInfoList.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java
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- jar/nonapi/io/github/classgraph/classloaderhandler/UnoOneJarClassLoaderHandler.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationParameterValueList.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/types/Parser.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MethodInfo.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationInfoList.java
- *
- /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassGraphClassLoader.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassTypeSignature.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/JPMSCClassLoaderHandler.java

* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONArray.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ArrayClassInfo.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassInfo.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/Scanner.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java
 *
 /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/TypeResolutions.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/PackageInfo.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/TypeParameter.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ClassGraphClassLoaderHandler.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClasspathElement.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/TypeArgument.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONSerializer.java
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 /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONDeserializer.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java
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 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MethodParameterInfo.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/types/TypeUtils.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassMemberInfo.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationEnumValue.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModuleInfoList.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java
 *
 /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModuleRef.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/InfoList.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationParameterValue.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java
 * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/GraphvizDotfileGenerator.java

- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/Classfile.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/ReflectionUtils.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/VersionFinder.java
- *
- /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassGraphException.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModuleInfo.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/PackageInfoList.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationClassRef.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/recycler/Resettable.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/scanspec/AcceptReject.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClasspathElementDir.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ScanResultObject.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MappableInfoList.java
- *
- /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassRefTypeSignature.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/ClassFields.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/BaseTypeSignature.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONObject.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/Resource.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/TypeSignature.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassInfoList.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/FieldInfoList.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/concurrency/InterruptionChecker.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONUtils.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/PotentiallyUnmodifiableList.java
- *
- /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MethodTypeSignature.java
- * /classgraph-4-8-179-sources-1-
- jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClasspathElementZip.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModuleReaderProxy.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ObjectTypedValueWrapper.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/HasName.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/HierarchicalTypeSignature.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ScanResult.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/LogNode.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONParser.java
- *
- /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/FastPathResolver.java
- * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java
- * /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModulePathInfo.java

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* Author: Luke Hutchison (luke.hutch@gmail.com)

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

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 jar/nonapi/io/github/classgraph/classloaderhandler/CxfContainerClassLoaderHandler.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/ReflectionDriver.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/JVMReflectionDriver.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/NarcissusReflectionDriver.java
 * /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/StandardReflectionDriver.java

1.200 grpc-stub 1.17.0

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

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

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

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- * /grpc-stub-1-17-0-sources-1-jar/io/grpc/stub/StreamObserver.java
- * /grpc-stub-1-17-0-sources-1-jar/io/grpc/stub/ClientCalls.java
- * /grpc-stub-1-17-0-sources-1-jar/io/grpc/stub/AbstractStub.java
- * /grpc-stub-1-17-0-sources-1-jar/io/grpc/stub/ServerCalls.java

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1.201 grpc-netty 1.17.0

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* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/SendResponseHeadersCommand.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyServerHandler.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NegotiationType.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyServerStream.java
*
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyServerTransport.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyChannelBuilder.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyClientHandler.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/SendGrpcFrameCommand.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/CancelClientStreamCommand.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/Utils.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/CreateStreamCommand.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyServerBuilder.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyClientTransport.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyServer.java
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 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/SendPingCommand.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyServerProvider.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyWritableBuffer.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/ProtocolNegotiator.java
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 - /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/AbstractNettyHandler.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/CancelServerStreamCommand.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/ProtocolNegotiators.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyClientStream.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/package-info.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/GrpcSslContexts.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyChannelProvider.java
 - * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyWritableBufferAllocator.java
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- * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/GrpcHttp2ConnectionHandler.java
- * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/InternalHandlerSettings.java
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- /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/AbstractHttp2Headers.java
- * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/GracefulCloseCommand.java
- * /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/ForcefulCloseCommand.java

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* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/HandlerSettings.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/NettyHandlerSettings.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/StreamIdHolder.java
* /grpc-netty-1-17-0-sources-1-jar/io/grpc/netty/ClientTransportLifecycleManager.java
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1.202 jackson-module-guice 2.17.2

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1.203 flightrecorder 8.3.1

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* /flightrecorder-8-3-1-sources-
jar/org/openjdk/jmc/flightrecorder/stacktrace/messages/internal/messages_ja.properties
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* /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/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/OldObjectFactory.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/StacktraceTreeModel.java

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* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/Messages.java
*
/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/IParserStats.java

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/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/IConstantPoolExtension.java

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* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/StacktraceFrame.java

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/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/jdk/JdkAttributes.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/StacktraceModel.java
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jar/org/openjdk/jmc/flightrecorder/jdk/messages/internal/messages_zh_CN.properties
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/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/messages/internal/messages_ja.properties
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/messages/internal/messages_zh_CN.properties
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/jdk/messages/internal/messages_ja.properties
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*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/FlightRecordingLoader.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ChunkLoaderV0.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v1/ChunkLoaderV1.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/synthetic/SyntheticAttributeExtension.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v1/TypeManager.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/jdk/messages/internal/Messages.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/memleak/ReferenceTreeObject.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/jdk/JdkAggregators.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/util/ChunkReader.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/EventArrays.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v1/ValueReaders.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/EventCollection.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/ParserExtensionRegistry.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/RecordingPrinter.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v1/StructTypes.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v1/IDataInput.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/jdk/JdkFilters.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v1/SeekableInputStream.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/util/DisjointBuilder.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/JfrLoaderToolkit.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/jdk/JdkTypeIDs.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/ConstantEntryList.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/synthetic/SettingsTransformer.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/EventAppearance.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/parser/IParserExtension.java

* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/LoaderContext.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/internal/parser/v0/EventManager.java

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* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/tree/AggregatableFrame.java
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* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/graph/StacktraceGraphModel.java
*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/graph/Edge.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/graph/Node.java
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/graph/Pruning.java

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*
/flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/messages_ja.properties
* /flightrecorder-8-3-1-sources-jar/org/openjdk/jmc/flightrecorder/stacktrace/messages_zh_CN.properties

1.204 common 8.3.1

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Lists of 45 third-party dependencies.

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1.205 jetty-util 9.4.57.v20241219

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The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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

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org.apache.taglibs:taglibs-standard-spec

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* javax.servlet:javax.servlet-api

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* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

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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.

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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

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1.207 jetty-webapp 9.4.57.v20241219

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

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

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

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* 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

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

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

org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

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

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

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

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1.209 jetty-util-ajax 9.4.57.v20241219

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

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

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

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

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

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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1.210 adapter-rxjava 2.3.0

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Found in path(s):

```
* /adapter-rxjava-2-3-0-sources-1-jar/retrofit2/adapter/rxjava/CallArbiter.java
* /adapter-rxjava-2-3-0-sources-1-jar/retrofit2/adapter/rxjava/BodyOnSubscribe.java
* /adapter-rxjava-2-3-0-sources-1-jar/retrofit2/adapter/rxjava/RxJavaCallAdapter.java
* /adapter-rxjava-2-3-0-sources-1-jar/retrofit2/adapter/rxjava/CallExecuteOnSubscribe.java
*
* /adapter-rxjava-2-3-0-sources-1-jar/retrofit2/adapter/rxjava/ResultOnSubscribe.java
* /adapter-rxjava-2-3-0-sources-1-jar/retrofit2/adapter/rxjava/CallEnqueueOnSubscribe.java
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- * /adapter-rxjava-2-3-0-sources-1-jar/retrofit2/adapter/rxjava/Result.java
- * /adapter-rxjava-2-3-0-sources-1-jar/retrofit2/adapter/rxjava/RxJavaCallAdapterFactory.java

1.211 converter-protobuf 2.3.0

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1.212 musl 1.2.5-r10

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1.213 jakarta xml bind api 2.3.3

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1.214 paranamer 2.5.1

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

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

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1.215 jetty 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.

1.216 tre 1.2.5-r10

1.216.1 Available under license :

This is the license, copyright notice, and disclaimer for TRE, a regex matching package (library and tools) with support for approximate matching.

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1.217 alpine-baselayout 3.7.0-r0

1.217.1 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"

_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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95052.

```
# Automatically generated by apkgbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
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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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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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1.218 jcl-over-slf4j 2.0.17

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1.219 tomcat-jdbc 11.0.5

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1.220 tomcat-juli 11.0.5

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1.221 commons-codec 1.14

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1.222 bctls-fips 2.1.20

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```
public static final ProtocolName WEBRTC_CONFIDENTIAL = asUtf8Encoding("c-webrtc");
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* /bctls-fips-2-1-20-sources-jar/org/bouncycastle/tls/ProtocolName.java

1.223 bcutil-fips 2.1.4

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1.224 servlet-api 3.0.1

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Ext headers	GL/ glxext.h	Khronos
	GL/ glxext.h	Khronos
	GL/ wglxext.h	Khronos
	KHR/ khrplatform.h	Khronos

include/GL/gl.h :

Mesa 3-D
graphics library

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include/GL/gltext.h  
include/GL/wgltext.h :
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</pre>
## xwd v1.0.7

### xwd utility
<pre>
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	GL/ glxext.h	Khronos
	GL/ wglxext.h	Khronos
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include/GL/gl.h :

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

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

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- * org.eclipse.jetty.orbit:javac.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

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

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

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

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

Oracle OpenJDK

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

- * java.sun.security.ssl

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

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

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

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1.232 cpp 14.2.0-r6

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

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Any

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```
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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) \n\nfprintf (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\n\nASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \n\n(fputs (".comm ", (FILE)), \n\nassemble_name ((FILE), (NAME)), \n\nfprintf ((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)))

#ifndef 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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```
#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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Version 3.1, 31 March 2009

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Program	Directory
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<code>mach_override</code>	<code>lib/interception/mach_override</code>
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1.233 jctools-core 4.0.5

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Found in path(s):

* /jctools-core-4-0-5-6-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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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.jctools.queues.atomic;version="4.0.5";uses:="org.jctools.queues",org.jctools.queues.atomic.unpadded;version="4.0.5";uses:="org.jctools.queues",org.jctools.queues.unpadded;version="4.0.5";uses:="org.jctools.queues",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

1.234 musl-utils 1.2.5-r10

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1.235 libgcc 14.2.0-r6

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Julian Seward, jseward@bzip.org
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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```
/* 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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/* 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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```
#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 3.1, 31 March 2009

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1.236 libstdc++ 14.2.0-r6

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Any

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Version 3.1, 31 March 2009

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```
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   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%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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```
#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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Version 3, 29 June 2007

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1.237 alpine-baselayout-data 3.7.0-r0

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```
# 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"

_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-igpl
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="$pkgname-dev"
source="https://download.gnome.org/sources/libart_igpl/2.3/libart_igpl-$pkgver.tar.bz2"
"

_buildddir="$srcdir"/libart_igpl-$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="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_igpl-2.3.21.tar.bz2"

```

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```
# 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"

_builddir="$srctdir/${_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 || 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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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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1.238 apk-tools 2.14.9-r3

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1.243 kafka-clients 3.9.1

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1.245 rocksdbjni 10.2.1

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```
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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>  
*/
```

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```
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Slice.java
```

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- * /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
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- * /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
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- * /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksIteratorInterface.java
- * /rocksdbjni-10-2-1-sources-jar/org/rocksdb/WalFilter.java
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- /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
- *
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- * /rocksdbjni-10-2-1-sources-jar/org/rocksdb/EncodingType.java
- * /rocksdbjni-10-2-1-sources-jar/org/rocksdb/RocksObject.java
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- * /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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```

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/**
* Sets the stats level.
*
* @param statsLevel The stats level to set.
*/
```

```
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* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/Statistics.java
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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
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```
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/StringAppendOperator.java
* /rocksdbjni-10-2-1-sources-jar/org/rocksdb/MergeOperator.java
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```
* /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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```

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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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```
* /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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/**  
 * 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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```
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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

1.246 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](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](https://github.com/raphw/weak-lock-free)  
> - **POM License:** Apache License, Version 2.0 - [http://www.apache.org/licenses/LICENSE-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](https://github.com/FasterXML/jackson)  
> - **Manifest License:** Apache License, Version 2.0 (Not Packaged)  
> - **POM License:**  
  Apache License, Version 2.0 - [https://www.apache.org/licenses/LICENSE-2.0](https://www.apache.org/licenses/LICENSE-2.0)  
> - **Embedded license files:** [jackson-annotations-2.19.0.jar/META-INF/LICENSE](jackson-annotations-2.19.0.jar/META-INF/LICENSE)  
  - [jackson-annotations-2.19.0.jar/META-INF/NOTICE](jackson-annotations-2.19.0.jar/META-INF/NOTICE)
```

```
**4** **Group:** `com.fasterxml.jackson.core` **Name:** `jackson-core` **Version:** `2.19.0`  
> - **Project URL:** [https://github.com/FasterXML/jackson-core](https://github.com/FasterXML/jackson-core)
```

> - **Manifest License**: Apache License, Version 2.0 (Not Packaged)
> - **POM License**: Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0
> - **Embedded license files**: jackson-core-2.19.0.jar/META-INF/LICENSE
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5 **Group**: `com.fasterxml.jackson.core`
Name: `jackson-databind` **Version**: `2.19.0`
> - **Project URL**: https://github.com/FasterXML/jackson
> - **Manifest License**: Apache License, Version 2.0 (Not Packaged)
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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
> - **Manifest License**: Apache License, Version 2.0 (Not Packaged)
> - **POM License**: Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0
>
- **Embedded license files**: jackson-dataformat-yaml-2.19.0.jar/META-INF/LICENSE
- 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

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
>
- **POM License**: Apache License, Version 2.0 - http://www.apache.org/licenses/LICENSE-2.0

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

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/

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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

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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

> - **POM Project URL**: https://github.com/open-telemetry/opentelemetry-java

>

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****17**** ****Group:**** `io.opentelemetry` ****Name:**** `opentelemetry-exporter-logging-otlp` ****Version:**** `1.50.0`
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****18**** ****Group:**** `io.opentelemetry` ****Name:**** `opentelemetry-exporter-otlp` ****Version:**** `1.50.0`
> - ****POM Project URL****: https://github.com/open-telemetry/opentelemetry-java
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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
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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
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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
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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
> - ****POM License****: Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0

****23**** ****Group:**** `io.opentelemetry` ****Name:**** `opentelemetry-extension-kotlin` ****Version:**** `1.50.0`
> - ****POM Project URL****: https://github.com/open-telemetry/opentelemetry-java
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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

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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-telemetry/opentelemetry-java)
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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-telemetry/opentelemetry-java)
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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-telemetry/opentelemetry-java)
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28 Group: `io.opentelemetry` Name: `opentelemetry-sdk-extension-autoconfigure-spi` 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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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-telemetry/opentelemetry-java)
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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-telemetry/opentelemetry-java)
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31 Group: `io.opentelemetry` Name: `opentelemetry-sdk-logs` Version: `1.50.0`
> - POM Project URL: [https://github.com/open-telemetry/opentelemetry-java](https://github.com/open-

```

```

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32 Group: io.opentelemetry Name: opentelemetry-sdk-metrics 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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33 Group: io.opentelemetry Name: opentelemetry-sdk-trace 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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34 Group: io.opentelemetry.contrib Name: opentelemetry-aws-resources Version: 1.46.0-alpha
> - POM Project URL: [https://github.com/open-telemetry/opentelemetry-java-contrib](https://github.com/open-telemetry/opentelemetry-java-contrib)
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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](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
> - POM Project URL: [https://github.com/open-telemetry/opentelemetry-java-contrib](https://github.com/open-telemetry/opentelemetry-java-contrib)
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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](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`
> - POM Project URL: [https://github.com/open-telemetry/opentelemetry-java-contrib](https://github.com/open-telemetry/opentelemetry-java-contrib)
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39 Group: `io.opentelemetry.contrib` Name: `opentelemetry-gcp-resources` Version: `1.46.0-alpha`
> - POM Project URL: [https://github.com/open-telemetry/opentelemetry-java-contrib](https://github.com/open-telemetry/opentelemetry-java-contrib)
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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`
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43 Group: `io.prometheus` Name: `prometheus-metrics-exporter-common` Version: `1.3.6`
> - Manifest License: Apache License, Version 2.0 (Not Packaged)
> - POM License: Apache License, Version 2.0 - [https://www.apache.org/licenses/LICENSE-2.0](https://www.apache.org/licenses/LICENSE-2.0)

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`
> - Manifest License: Apache License, Version 2.0 (Not Packaged)
>
> - POM License: Apache License, Version 2.0 - [https://www.apache.org/licenses/LICENSE-2.0](https://www.apache.org/licenses/LICENSE-2.0)

```

```

**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`
> - **Manifest License:** Apache License, Version 2.0 (Not Packaged)
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**48** **Group:** `io.zipkin.reporter2` **Name:** `zipkin-reporter` **Version:** `3.5.0`
> - **Manifest Project URL:** [https://zipkin.io/](https://zipkin.io/)
> - **Manifest License:** Apache License, Version 2.0 (Not Packaged)
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- **POM License:** Apache License, Version 2.0 - [https://www.apache.org/licenses/LICENSE-2.0](https://www.apache.org/licenses/LICENSE-2.0)
> - **Embedded license files:** [zipkin-reporter-3.5.0.jar/META-INF/LICENSE](zipkin-reporter-3.5.0.jar/META-INF/LICENSE)

**49** **Group:** `io.zipkin.reporter2` **Name:** `zipkin-sender-okhttp3` **Version:** `3.5.0`
> - **Manifest Project URL:** [https://zipkin.io/](https://zipkin.io/)
> - **Manifest License:** Apache License, Version 2.0 (Not Packaged)
> - **POM License:** Apache License, Version 2.0 - [https://www.apache.org/licenses/LICENSE-2.0](https://www.apache.org/licenses/LICENSE-2.0)
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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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> - **Embedded license files:** [byte-buddy-dep-1.17.5.jar/META-INF/LICENSE](byte-buddy-dep-1.17.5.jar/META-INF/LICENSE)
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**52** **Group:** `org.jetbrains` **Name:** `annotations` **Version:** `13.0`
> - **POM Project URL:** [http://www.jetbrains.org](http://www.jetbrains.org)
> - **POM License:** Apache License, Version 2.0 - [https://www.apache.org/licenses/LICENSE-2.0](https://www.apache.org/licenses/LICENSE-2.0)

**53** **Group:**

```

`org.jetbrains.kotlin` **Name:** `kotlin-stdlib` **Version:** `2.1.20`
> - **POM Project URL:** https://kotlinlang.org/
> - **POM License:** Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0

54 **Group:** `org.jetbrains.kotlin` **Name:** `kotlin-stdlib-jdk7` **Version:** `2.1.20`
> - **POM Project URL:** https://kotlinlang.org/
> - **POM License:** Apache License, Version 2.0 - https://www.apache.org/licenses/LICENSE-2.0

55 **Group:** `org.jetbrains.kotlin` **Name:** `kotlin-stdlib-jdk8` **Version:** `2.1.20`
> - **POM Project URL:** https://kotlinlang.org/
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56 **Group:** `org.ow2.asm` **Name:** `asm` **Version:** `9.8`
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57 **Group:** `org.ow2.asm` **Name:** `asm-analysis` **Version:** `9.8`
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58
Group: `org.ow2.asm` **Name:** `asm-commons` **Version:** `9.8`
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59 **Group:** `org.ow2.asm` **Name:** `asm-tree` **Version:** `9.8`
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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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Jackson JSON processor

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

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This is a Java port of Daniel Lemire's fast_float project. This project provides parsers for double, float, BigDecimal and BigInteger values.

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_2025-05-16 12:41:17 EEST_
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1.248 busybox 1.37.0-r19

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Julian Seward, Cambridge, UK.
jseward@bzip.org
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1.249 ca-certificates 20250619-r0

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```
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# *
# * Project      _ _ _ _ _
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# * SPDX-License-Identifier: curl
# *
# *****
# This Perl script creates a fresh ca-bundle.crt file for use with libcurl.
# It downloads certdata.txt from Mozilla's source tree (see URL below),
# then parses certdata.txt and extracts CA Root Certificates into PEM format.
```

```
# These are then processed with the OpenSSL commandline tool to produce the
# final ca-bundle.crt file.
# The script is based on the parse-certs script written by Roland Krikava.
# This Perl script works on almost any platform since its only external
# dependency is the OpenSSL commandline tool for optional text listing.
# Hacked by Guenter Knauf.
#
```

Found in path(s):

```
* /ca-certificates-20250619-tar-bz2/ca-certificates-20250619/mk-ca-bundle.pl
```

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```
/* c_rehash.c - Create hash symlinks for certificates
```

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

```
*
```

```
* Copyright (c) 2013-2014 Timo Teräs <timo.teras@iki.fi>
```

```
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```

```
*
```

```
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```

```
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```

```
*/
```

Found in path(s):

```
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```

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Found in path(s):

* /ca-certificates-20250619-tar-bz2/ca-certificates-20250619/certdata.txt

1.250 ca-certificates-bundle 20250619-r0

1.250.1 Available under license :

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```
#!/usr/bin/env perl
# *****
# *
# *      _ _ _ _ _
# * Project  _||| | _\||
# *      / _||| | | |
# *      | ( _|| | | _ < | _
# *      \ _ \ _ / | | \ \ _ _
# *
# * Copyright (C) Daniel Stenberg, <daniel@haxx.se>, et al.
# *
# * This software is licensed as described in the file COPYING, which
# * you should have received as part of this distribution. The terms
# * are also available at https://curl.se/docs/copyright.html.
# *
# * You may opt to use, copy, modify, merge, publish, distribute and/or sell
# * copies of the Software, and permit persons to whom the Software is
# * furnished to do so, under the terms of the COPYING file.
# *
# * This software is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY
#
# * KIND, either express or implied.
# *
# * SPDX-License-Identifier: curl
# *
# *****
# This Perl script creates a fresh ca-bundle.crt file for use with libcurl.
# It downloads certdata.txt from Mozilla's source tree (see URL below),
# then parses certdata.txt and extracts CA Root Certificates into PEM format.
# These are then processed with the OpenSSL commandline tool to produce the
# final ca-bundle.crt file.
# The script is based on the parse-certs script written by Roland Krikava.
# This Perl script works on almost any platform since its only external
# dependency is the OpenSSL commandline tool for optional text listing.
# Hacked by Guenter Knauf.
#

Found in path(s):
* /ca-certificates-20250619-tar-bz2/ca-certificates-20250619/mk-ca-bundle.pl
No license file was found, but licenses were detected in source scan.

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

```
*
* Copyright (c) 2013-2014 Timo Teräs <timo.teras@iki.fi>
* All rights reserved.
*
* This software is licensed under the MIT License.
* Full license available at: http://opensource.org/licenses/MIT
*/
```

Found in path(s):

```
* /ca-certificates-20250619-tar-bz2/ca-certificates-20250619/c_rehash.c
```

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

```
#
```

```
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```

Found in path(s):

```
* /ca-certificates-20250619-tar-bz2/ca-certificates-20250619/certdata.txt
```

1.251 alpine-base 3.22.1-r0

1.251.1 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"
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
"
# 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="$pkgdir" install
install -Dm44 LICENSE "$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: Patrycja Rosa <alpine@ptrcnll.me>

Maintainer: Patrycja Rosa <alpine@ptrcnll.me>

pkgname=bsd-compat-headers

```

pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
queue.h
tree.h
"
builddir="$srcdir"
options="!check" # just headers

package() {
mkdir -p "$pkgdir"
install -Dm644 -t "$pkgdir"/usr/include/sys \
cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcb12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"
# 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
"

```

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

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

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95
<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

Contributor: Dhruvin Gandhi <contact@dhru.vin>

Maintainer: Patrycja Rosa <alpine@ptrcnll.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

"

/* \$NetBSD: queue.h,v 1.70 2015/11/02 15:21:23 christos Exp \$ */

/*

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* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* @(#)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(QEUEDEBUG)
# 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__); \

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```

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)

```

```

} 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 { \
    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)

```

```

} 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_ */
# 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. */
/*
* Copyright 2002 Niels Provos <provos@citi.umich.edu>
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
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* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* IN NO EVENT SHALL THE

```

AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
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* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* 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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Version 3, 29 June 2007

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1.253 alpine-release 3.22.1-r0

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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"
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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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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

"

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mini_sendmail - accept email on behalf of real sendmail

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Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-lgpl

pkgver=2.3.21

pkgrel=8

pkgdesc="A library for high-performance 2D graphics"

```

url="https://www.levien.com/libart/"
arch="all"
options="!check" # No test suite.
license="LGPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2"
"

builddir="$srcdir"/libart_lgpl-$pkgver

prepare() {
    update_config_sub
    default_prepare
}

build() {
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr
    make
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"
# 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
2f0d5e6e4dc3350285cf17009265dddcbel2431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"
```

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

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

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

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

Contributor: Dhruvin Gandhi <contact@dhruvin>

Maintainer: Patrycja Rosa <alpine@ptrcnll.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
"

/* $NetBSD: queue.h,v 1.70 2015/11/02 15:21:23 christos Exp $ */

/*
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* SUCH DAMAGE.
*
* @(#)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*/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)

```

```

} 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 *)IL; \
(elm)->field.le_prev = (void *)IL;
#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))))

#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 { \
  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; \
} while (/*CONSTCOND*/0)

```

```

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_ */
#ifdef _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_NFINDD(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_ */
MIT

```

1.254 libapk2 2.14.9-r3

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1.255 ssl-client 1.37.0-r19

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Found in path(s):

* /aports-3-22-stable-main-busybox-zip/aports-3.22-stable-main-busybox/main/busybox/0024-umount-Implement-

O-option-to-unmount-by-mount-option.patch

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```
/*
 * depmod - generate modules.dep
 * Copyright (c) 2008 Bernhard Reutner-Fischer
 - * Copyrihgt (c) 2008 Timo Teras <timo.teras@iki.fi>
 + * Copyrihgt (c) 2008-2015 Timo Teras <timo.teras@iki.fi>
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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-3-22-stable-main-busybox-zip/aports-3.22-stable-main-busybox/main/busybox/0018-depmod-support-generating-kmod-binary-index-files.patch
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*
*/

Found in path(s):

*/aports-3-22-stable-main-busybox-zip/aports-3.22-stable-main-busybox/main/busybox/bbsuid.c

1.256 activation-api 1.2.2

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1.257 openssl 3.5.2-r0

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<one line to give the program's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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 a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

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```
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```

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```
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```

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MySQL Connector/J 9.4.0 Community

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1.265 netty 4.1.125.Final

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1.266 metrics 4.2.36

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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.

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Bundle-ManifestVersion: 2

Bundle-Name: Metrics Core

Bundle-SymbolicName: io.dropwizard.metrics.core

Bundle-Version: 4.2.36

Created-By: Apache Maven Bundle Plugin 5.1.9

Export-Package: com.codahale.metrics;uses:="org.slf4j";version="4.2.36"

"

Implementation-Title: Metrics Core

Implementation-Version: 4.2.36

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):

* /metrics-core-4-2-36-jar/META-INF/MANIFEST.MF

1.267 netty-handler 4.1.125.Final

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1.273 netty-handler-proxy 4.1.125.Final

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* *

* Original code by *

*****/

1.277 zstd-jni 1.5.6-4

1.277.1 Available under license :

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

Found in path(s):

*

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=loongarch64,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,linux/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/libzstd-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-1-5-6-4-5-jar/META-INF/MANIFEST.MF
```

1.278 hdrhistogram 2.1.9

1.278.1 Available under license :

```
/**
 * Written by Gil Tene of Azul Systems, and released to the public domain,
 * as explained at http://creativecommons.org/publicdomain/zero/1.0/
 *
 * @author Gil Tene
 */
```

1.279 jackson-datatype-guava 2.17.2

1.279.1 Available under license :

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1.280 jackson-module-afterburner 2.17.2

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Additional licensing information exists for following 3rd party library dependencies

ASM

ASM: a very small and fast Java bytecode manipulation framework
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Jackson JSON processor

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

Licensing

Jackson core and extension components (as well their dependencies) may be licensed under

different licenses.

To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

Credits

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

1.281 netty-transport-native-epoll

4.1.125.Final

1.281.1 Available under license :

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

Manifest-Version: 1.0

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

Bundle-SymbolicName: io.netty.transport-native-epoll.linux-aarch_64

Built-By: root

Bnd-LastModified: 1756889631803

Specification-Title: Netty/Transport/Native/Epoll

Implementation-Vendor-Id: io.netty

Bundle-DocURL: <https://netty.io/>

Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;

version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="

[1,2)";resolution:=optional,org.bouncycastle.jcajce.provider;version="

"[1.0,2)";resolution:=optional

Fragment-Host: io.netty.transport-classes-epoll

Bundle-Name: Netty/Transport/Native/Epoll

Bundle-NativeCode: META-INF/native/libnetty_transport_native_epoll_aar

ch_64.so; osname=Linux; processor=aarch64,*

Build-Jdk-Spec: 1.8

Implementation-Title: Netty/Transport/Native/Epoll

Bundle-Description: Netty is an asynchronous event-driven network application framework for

rapid development of maintainable high performance protocol servers and clients.

Automatic-Module-Name: io.netty.transport.epoll.linux.aarch_64

Implementation-Version: 4.1.125.Final

Specification-Vendor: The Netty Project

Bundle-ManifestVersion: 2

Bundle-Vendor: The Netty Project

Tool: Bnd-6.3.1.202206071316

Implementation-Vendor: The Netty Project

Originally-Created-By: Apache Maven Bundle Plugin 5.1.8

Bundle-Version: 4.1.125.Final

Created-By: Apache Maven Bundle Plugin 5.1.8

Build-Jdk: 1.8.0_222

Specification-Version: 4.1

Implementation-URL: <https://netty.io/netty-transport-native-epoll/>

Found in path(s):

* /netty-transport-native-epoll-4-1-125-final-linux-aarch-64-jar/META-INF/MANIFEST.MF

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

/opt/cola/permits/2640411403_1759668032.2701356/0/netty-transport-native-epoll-4-1-125-final-linux-aarch-64-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml<?xml version="1.0" encoding="UTF-8"?>

Found in path(s):

*

1.282 netty-buffer 4.1.125.Final

1.282.1 Available under license :

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

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/META-INF/native-image/io.netty/netty-buffer/native-image.properties# Copyright 2019 The Netty Project

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AbstractByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AbstractByteBufAllocator.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AbstractDerivedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AdaptiveByteBufAllocator.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AdaptivePoolingAllocator.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBufAllocator.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetric.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBufConvertible.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBufHolder.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBufInputStream.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBufOutputStream.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBufProcessor.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ByteBufUtil.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/CompositeByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/DuplicatedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/EmptyByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/FixedCompositeByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/HeapByteBufUtil.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/IntPriorityQueue.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/LongLongHashMap.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PoolArena.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PoolArenaMetric.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PoolChunk.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PoolChunkList.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PoolChunkListMetric.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PoolChunkMetric.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PoolSubpage.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PoolSubpageMetric.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PoolThreadCache.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PooledByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PooledByteBufAllocator.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PooledDirectByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PooledDuplicatedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PooledHeapByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PooledSlicedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java/*

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/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/SizeClasses.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/SizeClassesMetric.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/SlicedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/SwappedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/Unpooled.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnpooledByteBufAllocator.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnpooledDirectByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnpooledHeapByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnpooledSlicedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnreleasableByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnsafeByteBufUtil.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/WrappedByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/WrappedCompositeByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/package-info.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/AhoCorasicSearchProcessorFactory.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/BitapSearchProcessorFactory.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/KmpSearchProcessorFactory.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/MultiSearchProcessor.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/MultiSearchProcessorFactory.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/SearchProcessor.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/SearchProcessorFactory.java/*

/opt/cola/permits/2657659807_1759245765.720186/0/netty-buffer-4-1-125-final-sources-jar/io/netty/buffer/search/package-info.java/*

Found

in path(s):

*

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

```
<?xml version="1.0" encoding="UTF-8"?>
```

Found in path(s):

* /netty-buffer-4-1-125-final-sources-jar/META-INF/maven/io.netty/netty-buffer/pom.xml

1.283 annotations 4.1.1.4

1.283.1 Available under license :

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```
/opt/cola/permits/2657836890_1759249724.2399228/0/annotations-4-1-1-4-sources-9-jar/android/annotation/TargetApi.java/*
```

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```
/*
```

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* Copyright (C) 2012 The Android Open Source Project
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*/
```

Found in path(s):

* /annotations-4-1-1-4-sources-9-jar/android/annotation/SuppressLint.java

1.284 error_prone_annotations 2.36.0

1.284.1 Available under license :

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

/opt/cola/permits/2661166068_1759450339.736064/0/error-prone-annotations-2-36-0-4-jar/META-INF/maven/com.google.errorprone/error_prone_annotations/pom.xml<?xml version="1.0" encoding="UTF-8"?>

Found in path(s):

*

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

Manifest-Version: 1.0

Created-By: Maven JAR Plugin 3.2.2

Build-Jdk-Spec: 17

Multi-Release: true

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: 2.36.0

Export-Package: com.google.errorprone.annotations;uses:="javax.lang.model.element";version="2.36.0",com.google.errorprone.annotations.concurrent;version="2.36.0"

Import-Package: javax.lang.model.element

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

Found in path(s):

* /error-prone-annotations-2-36-0-4-jar/META-INF/MANIFEST.MF

1.285 failureaccess 1.0.1

1.285.1 Available under license :

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/opt/cola/permits/2665668644_1759873713.7185001/0/failureaccess-1-0-1-sources-15-

jar/com/google/common/util/concurrent/internal/InternalFutures.java/*

Found in path(s):

*

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*/

Found in path(s):

* /failureaccess-1-0-1-sources-15-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java

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