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Contents

1.1 antlr 2.7.7

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The primary ANTLR guy:

Terence Parr
parrt@cs.usfca.edu
parrt@antlr.org

1.2 libjpeg 6b

1.2.1 Notifications :

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1.2.2 Available under license :

The Independent JPEG Group's JPEG software
==

README for release 6b of 27-Mar-1998

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

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

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

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

DOCUMENTATION ROADMAP

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
========

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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============

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that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

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

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

The IJG distribution formerly included code to read and write GIF files.

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

We are required to state that
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CompuServe Incorporated. GIF(sm) is a Service Mark property of
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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
=================

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/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

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

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS 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 PBMPLUS/NETPBM is not nearly as portable as the IJG software is;
you are likely to have difficulty making it work on any non-Unix machine.

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

FILE FORMAT WARS
================

Some JPEG programs produce files that are not compatible with our library.
The root of the problem is that the ISO JPEG committee failed to specify a
concrete file format. Some vendors "filled in the blanks" on their own,
creating proprietary formats that no one else could read.
(For example, none
of the early commercial JPEG implementations for the Macintosh were able to
exchange compressed files.)

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

The upcoming JPEG Part 3 standard defines a file format called SPIFF.
SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should
be able to read the most common variant of SPIFF. SPIFF has some technical
advantages over JFIF, but its major claim to fame is simply that it is an
official standard rather than an informal one. At this point it is unclear
whether
SPIFF will supersede JFIF or whether JFIF will remain the de-facto
standard. IJG intends to support SPIFF once the standard is frozen, but we
have not decided whether it should become our default output format or not.
(In any case, our decoder will remain capable of reading JFIF indefinitely.)

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

TO DO
=====

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 apr 1.4.6

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1.4 apr-util 1.4.1

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1.7 pcre 8.32

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Email local part: ph10
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University of Cambridge Computing Service,
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PCRE JUST-IN-TIME
COMPILATION SUPPORT

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  usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]
*/
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1.11 commons-modeler 2.0.1

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1.16 commons-exec 1.3

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1.21 geronimoj2eeconnector 1.0

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1.23 jboss-logging 3.2.1.Final

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1.24 tiger-types 1.4

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* /opt/cola/permits/146726199_1695306667.849129/0/tiger-types-1-4-sources-jar/org/jvnet/tiger_types/Types.java
* /opt/cola/permits/146726199_1695306667.849129/0/tiger-types-1-4-sources-jar/org/jvnet/tiger_types/TypeVisitor.java
* /opt/cola/permits/146726199_1695306667.849129/0/tiger-types-1-4-sources-jar/org/jvnet/tiger_types/ParameterizedTypeImpl.java
* /opt/cola/permits/146726199_1695306667.849129/0/tiger-types-1-4-sources-jar/org/jvnet/tiger_types/WildcardTypeImpl.java
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* /opt/cola/permits/146726199_1695306667.849129/0/tiger-types-1-4-sources-jar/org/jvnet/tiger_types/GenericArrayTypeImpl.java

1.25 libjpeg 8c

1.25.1 Available under license :

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/*
* wrjpgcom.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a very simple stand-alone application that inserts
* user-supplied text as a COM (comment) marker in a JFIF file.
* This may be useful as an example of the minimum logic needed to parse
* JPEG markers.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrjpgcom.c
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/*
* wrppm.c
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*
* This file contains routines to write output images in PPM/PGM format.
* The extended 2-byte-per-sample raw PPM/PGM formats are supported.
* The PBMPLUS library is NOT required to compile this software
* (but it is highly useful as a set of PPM image manipulation programs).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*/

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* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrppm.c
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*
* This file contains application interface code for the compression half
* of the JPEG library. These are the "minimum" API routines that may be
* needed in either the normal full-compression case or the transcoding-only
* case.
*
* Most of the routines intended to be called directly by an application
* are in this file or in jcapistd.c. But also see jcparam.c for
* parameter-setup helper routines, jcomapi.c for routines shared by
* compression and decompression, and jctrans.c for the transcoding case.
*/

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IJG JPEG LIBRARY: FILE LIST

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Here is a road map to the files in the IJG JPEG distribution. The
distribution includes the JPEG library proper, plus two application
programs ("cjpeg" and "djpeg") which use the library to convert JPEG
files to and from some other popular image formats. A third application
"jpegtran" uses the library to do lossless conversion between different
variants of JPEG. There are also two stand-alone applications,
"rdjpgcom" and "wrjpgcom".

THE JPEG LIBRARY
================

Include files:

jpeglib.h JPEG library's exported data and function declarations.
jconfig.h Configuration declarations. Note: this file is not present
  in the distribution; it is generated during installation.
jmorecfg.h Additional
 configuration declarations; need not be changed
  for a standard installation.
jerror.h Declares JPEG library's error and trace message codes.
jinclude.h Central include file used by all IJG .c files to reference
  system include files.
jpegint.h JPEG library's internal data structures.

jdct.h Private declarations for forward & reverse DCT subsystems.
jmemsys.h Private declarations for memory management subsystem.
jversion.h Version information.

Applications using the library should include jpeglib.h (which in turn includes jconfig.h and jmorecfg.h). Optionally, jerror.h may be included if the application needs to reference individual JPEG error codes. The other include files are intended for internal use and would not normally be included by an application program. (cjpeg/djpeg/etc do use jinclude.h, since its function is to improve portability of the whole IJG distribution. Most other applications will directly include the system include files they want, and hence won't need jinclude.h.)

C source code files:

These files contain most of the functions intended to be called directly by an application program:

jcapimin.c Application program interface: core routines for compression.
jcapistd.c Application program interface: standard compression.
jdapimin.c Application program interface: core routines for decompression.
jdapistd.c Application program interface: standard decompression.
jcomapi.c Application program interface routines common to compression and decompression.
jcparam.c Compression parameter setting helper routines.
jctrans.c API and library routines for transcoding compression.
jdtrans.c API and library routines for transcoding decompression.

Compression side of the library:

jcinit.c Initialization: determines which other modules to use.
jcmaster.c Master control: setup and inter-pass sequencing logic.
jcmainct.c Main buffer controller (preprocessor => JPEG compressor).
jcprepct.c Preprocessor buffer controller.
jccoefct.c Buffer controller for DCT coefficient buffer.
jccolor.c Color space conversion.
jcsample.c Downsampling.
jcdctmgr.c DCT manager (DCT implementation selection & control).
jfdctint.c Forward DCT using slow-but-accurate integer method.
jfdctfst.c Forward DCT using faster, less accurate integer method.
jfdctflt.c Forward DCT using floating-point arithmetic.
jchuff.c Huffman entropy coding.
jcarith.c Arithmetic entropy coding.
jcmarker.c JPEG marker writing.
jdatadst.c Data destination managers for memory and stdio output.

Decompression side of the library:

jdmaster.c Master control: determines which other modules to use.
jdinput.c Input controller: controls input processing modules.
jdmainct.c Main buffer controller (JPEG decompressor => postprocessor).
jdcoefct.c Buffer controller for DCT coefficient buffer.
jdpostct.c Postprocessor buffer controller.
jdmarker.c JPEG marker reading.
jdhuff.c Huffman entropy decoding.
jdarith.c Arithmetic
entropy decoding.
jddctmgr.c IDCT manager (IDCT implementation selection & control).
jidctint.c Inverse DCT using slow-but-accurate integer method.
jidctfst.c Inverse DCT using faster, less accurate integer method.
jidctflt.c Inverse DCT using floating-point arithmetic.
jdsample.c Upsampling.
jdcolor.c Color space conversion.
jdmerge.c Merged upsampling/color conversion (faster, lower quality).
jquant1.c One-pass color quantization using a fixed-spacing colormap.
jquant2.c Two-pass color quantization using a custom-generated colormap.
Also handles one-pass quantization to an externally given map.
jdatasrc.c Data source managers for memory and stdio input.

Support files for both compression and decompression:

jaricom.c Tables for common use in arithmetic entropy encoding and
decoding routines.
jerror.c Standard error handling routines (application replaceable).
jmemmgr.c System-independent (more or less) memory management code.
jutils.c Miscellaneous
utility routines.

jmemmgr.c relies on a system-dependent memory management module. The IJG distribution includes the following implementations of the system-dependent module:

jmemnobs.c "No backing store": assumes adequate virtual memory exists.
jmemansi.c Makes temporary files with ANSI-standard routine tmpfile().
jmemname.c Makes temporary files with program-generated file names.
jmemdos.c Custom implementation for MS-DOS (16-bit environment only):
can use extended and expanded memory as well as temp files.
jmemmac.c Custom implementation for Apple Macintosh.

Exactly one of the system-dependent modules should be configured into an installed JPEG library (see install.txt for hints about which one to use). On unusual systems you may find it worthwhile to make a special system-dependent memory manager.

Non-C source code files:

jmemdosa.asm 80x86 assembly code support for jmemdos.c; used only in
  MS-DOS-specific configurations of the JPEG library.

CJPEG/DJPEG/JPEGTRAN
====================

Include
 files:

cdjpeg.h Declarations shared by cjpeg/djpeg/jpegtran modules.
cderror.h Additional error and trace message codes for cjpeg et al.
transupp.h Declarations for jpegtran support routines in transupp.c.

C source code files:

cjpeg.c Main program for cjpeg.
djpeg.c Main program for djpeg.
jpegtran.c Main program for jpegtran.
cdjpeg.c Utility routines used by all three programs.
rdcolmap.c Code to read a colormap file for djpeg's "-map" switch.
rdswitch.c Code to process some of cjpeg's more complex switches.
  Also used by jpegtran.
transupp.c Support code for jpegtran: lossless image manipulations.

Image file reader modules for cjpeg:

rdbmp.c BMP file input.
rdgif.c GIF file input (now just a stub).
rdppm.c PPM/PGM file input.
rdrle.c Utah RLE file input.
rdtarga.c Targa file input.

Image file writer modules for djpeg:

wrbmp.c BMP file output.
wrgif.c GIF file output (a mere shadow
 of its former self).
wrppm.c PPM/PGM file output.
wrrle.c Utah RLE file output.
wrtarga.c Targa file output.

RDJPGCOM/WRJPGCOM

=================

C source code files:

rdjpgcom.c Stand-alone rdjpgcom application.
wrjpgcom.c Stand-alone wrjpgcom application.

These programs do not depend on the IJG library. They do use
jconfig.h and jinclude.h, only to improve portability.

ADDITIONAL FILES
================

Documentation (see README for a guide to the documentation files):

README Master documentation file.
*.txt Other documentation files.
*.1 Documentation in Unix man page format.
change.log Version-to-version change highlights.
example.c Sample code for calling JPEG library.

Configuration/installation files and programs (see install.txt for more info):

configure Unix shell script to perform automatic configuration.
configure.ac Source file for use with Autoconf to generate configure.
ltmain.sh Support scripts for configure (from GNU libtool).
config.guess
config.sub
depcomp
missing
install-sh Install
 shell script for those Unix systems lacking one.
Makefile.in Makefile input for configure.
Makefile.am Source file for use with Automake to generate Makefile.in.
ckconfig.c Program to generate jconfig.h on non-Unix systems.
jconfig.txt Template for making jconfig.h by hand.
mak*.* Sample makefiles for particular systems.
jconfig.* Sample jconfig.h for particular systems.
libjpeg.map Script to generate shared library with versioned symbols.
aclocal.m4 M4 macro definitions for use with Autoconf.
ansi2knr.c De-ANSIfier for pre-ANSI C compilers (courtesy of
  L. Peter Deutsch and Aladdin Enterprises).

Test files (see install.txt for test procedure):

test*.* Source and comparison files for confidence test.
  These are binary image files, NOT text files.

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```
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*
* This file contains upsampling routines.
*
* Upsampling input data is counted in "row groups".  A row group
* is defined to be (v_samp_factor * DCT_v_scaled_size / min_DCT_v_scaled_size)
* sample rows of each component.  Upsampling will normally produce
* max_v_samp_factor pixel rows from each row group (but this could vary
* if the upsampler is applying a scale factor of its own).
*
* An excellent reference for image resampling is
*   Digital Image Warping, George Wolberg, 1990.
*   Pub. by IEEE Computer Society Press, Los Alamitos, CA. ISBN 0-8186-8944-7.
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdsample.c

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

```
/*
* jdatasrc.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains decompression data source routines for the case of
* reading JPEG data from memory or from a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different source manager.
* IMPORTANT: we assume that fread() will correctly transcribe an array of
* JOCTETs from 8-bit-wide elements on external storage.  If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdatasrc.c
No license file was found, but licenses were detected in source scan.

/*
* transupp.h
*
* Copyright (C) 1997-2009, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains declarations for image transformation routines and
* other utility code used by the jpegtran sample application. These are
* NOT part of the core JPEG library. But we keep these routines separate
* from jpegtran.c to ease the task of maintaining jpegtran-like programs
* that have other user interfaces.
*
* NOTE: all the routines declared here have very specific requirements
* about when they are to be executed during the reading and writing of the
* source and destination files. See the comments in transupp.c, or see
* jpegtran.c for an example of correct usage.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/transupp.h
No license file was found, but licenses were detected in source scan.

/*
* jctrans.c
*
* Copyright (C) 1995-1998, Thomas G. Lane.
* Modified 2000-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains library routines for transcoding compression,
* that is, writing raw DCT coefficient arrays to an output JPEG file.
* The routines in jcapimin.c will also be needed by a transcoder.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jctrans.c
No license file was found, but licenses were detected in source scan.

/*
* jidctfst.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.

```
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a fast, not so accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform).  In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time).  Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT.  Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
 * JPEG textbook (see REFERENCES section in file README).  The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs.  These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries.  The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values.  The smaller the quantization table entry, the less
* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jidctfst.c

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

```
/*
* jcarith.c
*
* Developed 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains portable arithmetic entropy encoding routines for JPEG
* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).
*
* Both sequential and progressive modes are supported in this single module.
*
* Suspension is not currently supported in this module.
*/
```

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcarith.c
No license file was found, but licenses were detected in source scan.

/* Copyright (C) 1989, 2000 Aladdin Enterprises. All rights reserved. */
/*
ansi2knr is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY. No author or distributor accepts responsibility to anyone for the
consequences of using it or for whether it serves any particular purpose or
works at all, unless he says so in writing. Refer to the GNU General Public
License (the "GPL") for full details.

Everyone is granted permission to copy, modify and redistribute ansi2knr,
but only under the conditions described in the GPL. A copy of this license
is supposed to have been given to you along with ansi2knr so you can know
your rights and responsibilities. It should be in a file named COPYLEFT,
or, if there is no file named COPYLEFT, a file named COPYING. Among other
things, the copyright notice and this notice must be preserved on all
copies.

We explicitly state here what we believe is already implied
by the GPL: if
the ansi2knr program is distributed as a separate set of sources and a
separate executable file which are aggregated on a storage medium together
with another program, this in itself does not bring the other program under
the GPL, nor does the mere fact that such a program or the procedures for
constructing it invoke the ansi2knr executable bring any other part of the
program under the GPL.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/ansi2knr.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: SYSTEM ARCHITECTURE

Copyright (C) 1991-2009, Thomas G. Lane, Guido Vollbeding.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

This file provides an overview of the architecture of the IJG JPEG software;
that is, the functions of the various modules in the system and the interfaces
between modules. For more precise details about any data structure or calling
convention, see the include files and comments in the source code.

We assume that the reader is already somewhat familiar with the JPEG standard.
The README file includes references for learning about JPEG. The file

libjpeg.txt describes the library from the viewpoint of an application
programmer using the library; it's best to read that file before this one.
Also, the file coderules.txt describes the coding style conventions we use.

In
this document, JPEG-specific terminology follows the JPEG standard:
A "component" means a color channel, e.g., Red or Luminance.
A "sample" is a single component value (i.e., one number in the image data).
A "coefficient" is a frequency coefficient (a DCT transform output number).
A "block" is an 8x8 group of samples or coefficients.
An "MCU" (minimum coded unit) is an interleaved set of blocks of size
determined by the sampling factors, or a single block in a
noninterleaved scan.
We do not use the terms "pixel" and "sample" interchangeably. When we say pixel, we mean an element of the full-size image, while a sample is an element of the downsampled image. Thus the number of samples may vary across components while the number of pixels does not. (This terminology is not used rigorously throughout the code, but it is used in places where confusion would otherwise result.)

*** System features ***

The IJG distribution contains two parts:
- A subroutine library for JPEG compression and decompression.
- cjpeg/djpeg, two sample applications that use the library to transform JFIF JPEG files to and from several other image formats.

cjpeg/djpeg are of no great intellectual complexity: they merely add a simple command-line user interface and I/O routines for several uncompressed image formats. This document concentrates on the library itself.

We desire the library to be capable of supporting all JPEG baseline, extended sequential, and progressive DCT processes. Hierarchical processes are not supported.

The library does not support the lossless (spatial) JPEG process. Lossless JPEG shares little or no code with lossy JPEG, and would normally be used without the extensive pre- and post-processing provided by this library.
We feel that lossless JPEG is better handled by a separate library.

Within these limits, any set of compression parameters allowed by the JPEG spec should be readable for decompression. (We can be more restrictive about what formats we can generate.) Although the system design allows for all parameter values, some uncommon settings are not yet implemented and may never be; nonintegral sampling ratios are the prime example. Furthermore, we treat 8-bit vs. 12-bit data precision as a compile-time switch, not a run-time option, because most machines can store 8-bit pixels much more compactly than 12-bit.

By itself, the library handles only interchange JPEG datastreams --- in particular the widely used JFIF file format. The library can be used by surrounding code to process interchange or abbreviated JPEG datastreams that are embedded in more complex file formats. (For example, libtiff uses this library to implement JPEG compression within the TIFF file format.)

The library includes a substantial amount of code that is not covered by the JPEG standard but is necessary for typical applications of JPEG. These functions preprocess the image before JPEG compression or postprocess it after decompression. They include colorspace conversion, downsampling/upsampling, and color quantization. This code can be omitted if not needed.

A wide range of quality vs. speed tradeoffs are possible in JPEG processing, and even more so in decompression postprocessing. The decompression library provides multiple implementations that cover most of the useful tradeoffs, ranging from very-high-quality down to fast-preview operation. On the compression side we have generally not provided low-quality choices, since compression is normally less time-critical. It should be understood that the low-quality modes may not meet the JPEG standard's accuracy requirements; nonetheless, they are useful for viewers.

*** Portability issues ***

Portability is an essential requirement for the library. The key portability issues that show up at the level of system architecture are:

1. Memory usage. We want the code to be able to run on PC-class machines with limited memory. Images should therefore be processed sequentially (in strips), to avoid holding the whole image in memory at once. Where a full-image buffer is necessary, we should be able to use either virtual memory or temporary files.

2. Near/far pointer distinction. To run efficiently on 80x86 machines, the code should distinguish "small" objects (kept in near data space) from "large" ones (kept in far data space). This is an annoying restriction, but fortunately it does not impact code quality for less brain-damaged machines, and the source code clutter turns out to be minimal with sufficient use of pointer typedefs.

3. Data precision. We assume that "char" is at least 8 bits, "short" and "int" at least 16, "long" at least 32. The code will work fine with larger data sizes, although memory may be used inefficiently in some cases. However,

the JPEG compressed datastream must ultimately appear on external storage as a sequence of 8-bit bytes if it is to conform to the standard. This may pose a problem on machines where char is wider than 8 bits. The library represents compressed data as an array of values of typedef JOCTET. If no data type exactly 8 bits wide is available, custom data source and data destination modules must be written to unpack and pack the chosen JOCTET datatype into 8-bit external representation.

*** System overview ***

The compressor and decompressor are each divided into two main sections: the JPEG compressor or decompressor proper, and the preprocessing or postprocessing functions. The interface between these two sections is the image data that the official JPEG spec regards as its input or output: this data is in the colorspace to be used for compression, and it is downsampled to the sampling factors to be used. The preprocessing and postprocessing steps are responsible for converting a normal image representation to or from this form. (Those few applications that want to deal with YCbCr downsampled data can skip the preprocessing or postprocessing step.)

Looking more closely, the compressor library contains the following main elements:

Preprocessing:
  * Color space conversion (e.g., RGB to YCbCr).
  * Edge expansion and downsampling. Optionally, this step can do simple smoothing --- this is often helpful for low-quality source data.
JPEG proper:
  * MCU assembly, DCT, quantization.
  * Entropy coding (sequential or progressive, Huffman or arithmetic).

In addition to these modules we need overall control, marker generation, and support code (memory management & error handling). There is also a module responsible for physically writing the output data --- typically this is just an interface to fwrite(), but some applications may need to do something else with the data.

The decompressor library contains the following main elements:

JPEG proper:
  * Entropy decoding (sequential or progressive, Huffman or arithmetic).
  * Dequantization, inverse DCT, MCU disassembly.
Postprocessing:
  * Upsampling. Optionally, this step may be able to do more general

rescaling of the image.
* Color space conversion (e.g., YCbCr to RGB). This step may also
  provide gamma adjustment [currently it does not].
* Optional color quantization (e.g., reduction to 256 colors).
* Optional color precision reduction (e.g., 24-bit to 15-bit color).
  [This feature is not currently implemented.]

We also need overall control, marker parsing, and a data source module.
The support code (memory management & error handling) can be shared with
the compression half of the library.

There may be several implementations of each of these elements, particularly
in the decompressor, where a wide range of speed/quality tradeoffs is very
useful. It must be understood that some of the best speedups involve
merging adjacent steps in the pipeline. For example, upsampling, color
space
conversion, and color quantization might all be done at once when using a
low-quality ordered-dither technique. The system architecture is designed to
allow such merging where appropriate.

Note: it is convenient to regard edge expansion (padding to block boundaries)
as a preprocessing/postprocessing function, even though the JPEG spec includes
it in compression/decompression. We do this because downsampling/upsampling
can be simplified a little if they work on padded data: it's not necessary to
have special cases at the right and bottom edges. Therefore the interface
buffer is always an integral number of blocks wide and high, and we expect
compression preprocessing to pad the source data properly. Padding will occur
only to the next block (8-sample) boundary. In an interleaved-scan situation,
additional dummy blocks may be used to fill out MCUs, but the MCU assembly and
disassembly logic will create or discard these blocks internally. (This is
advantageous
for speed reasons, since we avoid DCTing the dummy blocks.
It also permits a small reduction in file size, because the compressor can
choose dummy block contents so as to minimize their size in compressed form.
Finally, it makes the interface buffer specification independent of whether
the file is actually interleaved or not.) Applications that wish to deal
directly with the downsampled data must provide similar buffering and padding
for odd-sized images.

*** Poor man's object-oriented programming ***

It should be clear by now that we have a lot of quasi-independent processing
steps, many of which have several possible behaviors. To avoid cluttering the
code with lots of switch statements, we use a simple form of object-style
programming to separate out the different possibilities.

For example, two different color quantization algorithms could be implemented as two separate modules that present the same external interface; at runtime, the calling code will access the proper module indirectly through an "object".

We can get the limited features we need while staying within portable C. The basic tool is a function pointer. An "object" is just a struct containing one or more function pointer fields, each of which corresponds to a method name in real object-oriented languages. During initialization we fill in the function pointers with references to whichever module we have determined we need to use in this run. Then invocation of the module is done by indirecting through a function pointer; on most machines this is no more expensive than a switch statement, which would be the only other way of making the required run-time choice. The really significant benefit, of course, is keeping the source code clean and well structured.

We can also arrange to have private storage that varies between different implementations of the same kind of object. We do this by making all the module-specific object structs be separately allocated entities, which will be accessed via pointers in the master compression or decompression struct. The "public" fields or methods for a given kind of object are specified by a commonly known struct. But a module's initialization code can allocate a larger struct that contains the common struct as its first member, plus additional private fields. With appropriate pointer casting, the module's internal functions can access these private fields. (For a simple example, see jdatadst.c, which implements the external interface specified by struct jpeg_destination_mgr, but adds extra fields.)

(Of course this would all be a lot easier if we were using C++, but we are not yet prepared to assume that everyone has a C++ compiler.)

An important benefit of this scheme is that it is easy to provide multiple versions of any method, each tuned to a particular case. While a lot of precalculation might be done to select an optimal implementation of a method, the cost per invocation is constant. For example, the upsampling step might have a "generic" method, plus one or more "hardwired" methods for the most popular sampling factors; the hardwired methods would be faster because they'd use straight-line code instead of for-loops. The cost to determine which method to use is paid only once, at startup, and the selection criteria are hidden from the callers of the method.

This plan differs a little bit from usual object-oriented structures, in that only one instance of each object class will exist during execution. The reason for having the class structure is that on different runs we may create different instances (choose to execute different modules). You can think of the term "method" as denoting the common interface presented by a particular set of interchangeable functions, and "object" as denoting a group of related methods, or the total shared interface behavior of a group of modules.

*** Overall control structure ***

We previously mentioned the need for overall control logic in the compression and decompression libraries. In IJG implementations prior to v5, overall control was mostly provided by "pipeline control" modules, which proved to be large, unwieldy, and hard to understand. To improve the situation, the control logic has been subdivided into multiple modules. The control modules consist of:

1. Master control for module selection and initialization. This has two responsibilities:

   1A. Startup initialization at the beginning of image processing. The individual processing modules to be used in this run are selected and given initialization calls.

   1B. Per-pass control. This determines how many passes will be performed and calls each active processing module to configure itself appropriately at the beginning of each pass. End-of-pass processing, where necessary, is also invoked from the master control module.

   Method selection is partially distributed, in that a particular processing module may contain several possible implementations of a particular method, which it will select among when given its initialization call. The master control code need only be concerned with decisions that affect more than one module.

2. Data buffering control. A separate control module exists for each inter-processing-step data buffer. This module is responsible for invoking the processing steps that write or read that data buffer.

Each buffer controller sees the world as follows:

```
input data => processing step A => buffer => processing step B => output data
                      |              |               |
              ------------------ controller ------------------
```

The controller knows the dataflow requirements of steps A and B: how much data they want to accept in one chunk and how much they output in one chunk. Its function is to manage its buffer and call A and B at the proper times.

A

data buffer control module may itself be viewed as a processing step by a higher-level control module; thus the control modules form a binary tree with elementary processing steps at the leaves of the tree.

The control modules are objects. A considerable amount of flexibility can be had by replacing implementations of a control module. For example:

* Merging of adjacent steps in the pipeline is done by replacing a control module and its pair of processing-step modules with a single processing-step module. (Hence the possible merges are determined by the tree of control modules.)
* In some processing modes, a given interstep buffer need only be a "strip" buffer large enough to accommodate the desired data chunk sizes. In other modes, a full-image buffer is needed and several passes are required. The control module determines which kind of buffer is used and manipulates virtual array buffers as needed. One or both processing steps may be unaware of the multi-pass behavior.

In theory, we might be able to make all of the data buffer controllers interchangeable and provide just one set of implementations for all. In practice, each one contains considerable special-case processing for its particular job. The buffer controller concept should be regarded as an overall system structuring principle, not as a complete description of the task performed by any one controller.

*** Compression object structure ***

Here is a sketch of the logical structure of the JPEG compression library:

```
                                                 |-- Colorspace conversion
                  |-- Preprocessing controller --|
                  |                              |-- Downsampling
Main controller --|
                  |                            |-- Forward DCT, quantize
                  |-- Coefficient controller --|
                                               |-- Entropy encoding
```

This sketch also describes the flow of control (subroutine calls) during typical image data processing. Each of the components shown in the diagram is an "object" which may have several different implementations available. One or more source code files contain the actual implementation(s) of each object.

The objects shown above are:

* Main controller: buffer controller for the subsampled-data buffer, which holds the preprocessed input data. This controller invokes preprocessing to

fill the subsampled-data buffer, and JPEG compression to empty it. There is usually no need for a full-image buffer here; a strip buffer is adequate.

* Preprocessing controller: buffer controller for the downsampling input data buffer, which lies between colorspace conversion and downsampling. Note that a unified conversion/downsampling module would probably replace this controller entirely.

* Colorspace conversion: converts application image data into the desired JPEG color space; also changes the
data from pixel-interleaved layout to
separate component planes. Processes one pixel row at a time.

* Downsampling: performs reduction of chroma components as required. Optionally may perform pixel-level smoothing as well. Processes a "row group" at a time, where a row group is defined as Vmax pixel rows of each component before downsampling, and Vk sample rows afterwards (remember Vk differs across components). Some downsampling or smoothing algorithms may require context rows above and below the current row group; the preprocessing controller is responsible for supplying these rows via proper buffering. The downsampler is responsible for edge expansion at the right edge (i.e., extending each sample row to a multiple of 8 samples); but the preprocessing controller is responsible for vertical edge expansion (i.e., duplicating the bottom sample row as needed to make a multiple of 8 rows).

* Coefficient controller: buffer controller for the DCT-coefficient
data.
This controller handles MCU assembly, including insertion of dummy DCT blocks when needed at the right or bottom edge. When performing Huffman-code optimization or emitting a multiscan JPEG file, this controller is responsible for buffering the full image. The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the JPEG file is noninterleaved.

* Forward DCT and quantization: Perform DCT, quantize, and emit coefficients. Works on one or more DCT blocks at a time. (Note: the coefficients are now emitted in normal array order, which the entropy encoder is expected to convert to zigzag order as necessary. Prior versions of the IJG code did the conversion to zigzag order within the quantization step.)

* Entropy encoding: Perform Huffman or arithmetic entropy coding and emit the coded data to the data destination module. Works on one MCU per call.
For progressive JPEG, the same DCT
blocks are fed to the entropy coder
during each pass, and the coder must emit the appropriate subset of coefficients.

In addition to the above objects, the compression library includes these objects:

* Master control: determines the number of passes required, controls overall and per-pass initialization of the other modules.

* Marker writing: generates JPEG markers (except for RSTn, which is emitted by the entropy encoder when needed).

* Data destination manager: writes the output JPEG datastream to its final destination (e.g., a file). The destination manager supplied with the library knows how to write to a stdio stream; for other behaviors, the surrounding application may provide its own destination manager.

* Memory manager: allocates and releases memory, controls virtual arrays (with backing store management, where required).

* Error handler: performs formatting and output of error and trace messages; determines handling of nonfatal errors. The surrounding application may override some or all of this object's methods to change error handling.

* Progress monitor: supports output of "percent-done" progress reports. This object represents an optional callback to the surrounding application: if wanted, it must be supplied by the application.

The error handler, destination manager, and progress monitor objects are defined as separate objects in order to simplify application-specific customization of the JPEG library. A surrounding application may override individual methods or supply its own all-new implementation of one of these objects. The object interfaces for these objects are therefore treated as part of the application interface of the library, whereas the other objects are internal to the library.

The error handler and memory manager are shared by JPEG compression and decompression; the progress monitor, if used, may be shared as well.

*** Decompression object structure ***

Here is a sketch of the logical structure of the JPEG decompression library:

```
                                          |-- Entropy decoding
                |-- Coefficient controller --|
                |                         |-- Dequantize, Inverse DCT
Main controller --|
                |                            |-- Upsampling
                |-- Postprocessing controller --|   |-- Colorspace conversion
```

|-- Color quantization
|-- Color precision reduction

As before, this diagram also represents typical control flow. The objects shown are:

* Main controller: buffer controller for the subsampled-data buffer, which holds the output of JPEG decompression proper. This controller's primary task is to feed the postprocessing procedure. Some upsampling algorithms may require context rows above and below the current row group; when this is
true, the main controller is responsible for managing its buffer so as to make context rows available. In the current design, the main buffer is always a strip buffer; a full-image buffer is never required.

* Coefficient controller: buffer controller for the DCT-coefficient data. This controller handles MCU disassembly, including deletion of any dummy DCT blocks at the right or bottom edge. When reading a multiscan JPEG file, this controller is responsible for buffering the full image. (Buffering DCT coefficients, rather than samples, is necessary to support progressive JPEG.) The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the source JPEG file is noninterleaved.

* Entropy decoding: Read coded data from the data source module and perform Huffman or arithmetic entropy decoding. Works on one MCU per call. For progressive JPEG decoding, the coefficient controller supplies the prior coefficients
of each MCU (initially all zeroes), which the entropy decoder modifies in each scan.

* Dequantization and inverse DCT: like it says. Note that the coefficients buffered by the coefficient controller have NOT been dequantized; we merge dequantization and inverse DCT into a single step for speed reasons. When scaled-down output is asked for, simplified DCT algorithms may be used that need fewer coefficients and emit fewer samples per DCT block, not the full 8x8. Works on one DCT block at a time.

* Postprocessing controller: buffer controller for the color quantization input buffer, when quantization is in use. (Without quantization, this controller just calls the upsampler.) For two-pass quantization, this controller is responsible for buffering the full-image data.

* Upsampling: restores chroma components to full size. (May support more general output rescaling, too. Note that if undersized DCT outputs have been emitted by the DCT module,
this module must adjust so that properly
sized outputs are created.) Works on one row group at a time. This module

also calls the color conversion module, so its top level is effectively a buffer controller for the upsampling->color conversion buffer. However, in all but the highest-quality operating modes, upsampling and color conversion are likely to be merged into a single step.

* Colorspace conversion: convert from JPEG color space to output color space, and change data layout from separate component planes to pixel-interleaved. Works on one pixel row at a time.

* Color quantization: reduce the data to colormapped form, using either an externally specified colormap or an internally generated one. This module is not used for full-color output. Works on one pixel row at a time; may require two passes to generate a color map. Note that the output will always be a single component representing colormap indexes. In the current design,
the output values are JSAMPLEs, so an 8-bit compilation cannot quantize to more than 256 colors. This is unlikely to be a problem in practice.

* Color reduction: this module handles color precision reduction, e.g., generating 15-bit color (5 bits/primary) from JPEG's 24-bit output. Not quite clear yet how this should be handled... should we merge it with colorspace conversion???

Note that some high-speed operating modes might condense the entire postprocessing sequence to a single module (upsample, color convert, and quantize in one step).

In addition to the above objects, the decompression library includes these objects:

* Master control: determines the number of passes required, controls overall and per-pass initialization of the other modules. This is subdivided into input and output control: jdinput.c controls only input-side processing, while jdmaster.c handles overall initialization and output-side control.

* Marker reading: decodes JPEG
markers (except for RSTn).

* Data source manager: supplies the input JPEG datastream. The source manager supplied with the library knows how to read from a stdio stream; for other behaviors, the surrounding application may provide its own source manager.

* Memory manager: same as for compression library.

* Error handler: same as for compression library.

* Progress monitor: same as for compression library.

As with compression, the data source manager, error handler, and progress monitor are candidates for replacement by a surrounding application.

*** Decompression input and output separation ***

To support efficient incremental display of progressive JPEG files, the decompressor is divided into two sections that can run independently:

1. Data input includes marker parsing, entropy decoding, and input into the coefficient controller's DCT coefficient buffer. Note that this processing is relatively cheap and fast.

2. Data output reads from the DCT coefficient buffer and performs the IDCT and all postprocessing steps.

For a progressive JPEG file, the data input processing is allowed to get arbitrarily far ahead of the data output processing. (This occurs only if the application calls jpeg_consume_input(); otherwise input and output run in lockstep, since the input section is called only when the output section needs more data.) In this way the application can avoid making extra display passes when data is arriving faster than the display pass can run. Furthermore, it is possible to abort an output pass without losing anything, since the coefficient buffer is read-only as far as the output section is concerned. See libjpeg.txt for more detail.

A full-image coefficient array is only created if the JPEG file has multiple scans (or if the application specifies buffered-image mode anyway). When reading a single-scan file, the coefficient controller normally creates only a one-MCU buffer, so input and output processing must run in lockstep in this case. jpeg_consume_input() is effectively a no-op in this situation.

The main impact of dividing the decompressor in this fashion is that we must be very careful with shared variables in the cinfo data structure. Each variable that can change during the course of decompression must be classified as belonging to data input or data output, and each section must look only at its own variables. For example, the data output section may not depend on any of the variables that describe the current scan in the JPEG file, because these may change as the data input section advances into a new scan.

The progress monitor is (somewhat arbitrarily) defined to treat input of the file as one pass when buffered-image mode is not used, and to ignore data input work completely when buffered-image mode is used. Note that the

library has no reliable way to predict the number of passes when dealing
with a progressive JPEG file, nor can
 it predict the number of output passes
in buffered-image mode. So the work estimate is inherently bogus anyway.

No comparable division is currently made in the compression library, because
there isn't any real need for it.

*** Data formats ***

Arrays of pixel sample values use the following data structure:

```
typedef something JSAMPLE;  a pixel component value, 0..MAXJSAMPLE
typedef JSAMPLE *JSAMPROW;  ptr to a row of samples
typedef JSAMPROW *JSAMPARRAY; ptr to a list of rows
typedef JSAMPARRAY *JSAMPIMAGE; ptr to a list of color-component arrays
```

The basic element type JSAMPLE will typically be one of unsigned char,
(signed) char, or short. Short will be used if samples wider than 8 bits are
to be supported (this is a compile-time option). Otherwise, unsigned char is
used if possible. If the compiler only supports signed chars, then it is
necessary to mask off the value when reading. Thus, all reads of JSAMPLE
values must be coded as "GETJSAMPLE(value)",
 where the macro will be defined
as "((value) & 0xFF)" on signed-char machines and "((int) (value))" elsewhere.

With these conventions, JSAMPLE values can be assumed to be >= 0. This helps
simplify correct rounding during downsampling, etc. The JPEG standard's
specification that sample values run from -128..127 is accommodated by
subtracting 128 from the sample value in the DCT step. Similarly, during
decompression the output of the IDCT step will be immediately shifted back to
0..255. (NB: different values are required when 12-bit samples are in use.
The code is written in terms of MAXJSAMPLE and CENTERJSAMPLE, which will be
defined as 255 and 128 respectively in an 8-bit implementation, and as 4095
and 2048 in a 12-bit implementation.)

We use a pointer per row, rather than a two-dimensional JSAMPLE array. This
choice costs only a small amount of memory and has several benefits:
* Code using the data structure doesn't need to know the allocated width
 of
 the rows. This simplifies edge expansion/compression, since we can work
 in an array that's wider than the logical picture width.
* Indexing doesn't require multiplication; this is a performance win on many
 machines.
* Arrays with more than 64K total elements can be supported even on machines
 where malloc() cannot allocate chunks larger than 64K.
* The rows forming a component array may be allocated at different times

without extra copying. This trick allows some speedups in smoothing steps that need access to the previous and next rows.

Note that each color component is stored in a separate array; we don't use the traditional layout in which the components of a pixel are stored together. This simplifies coding of modules that work on each component independently, because they don't need to know how many components there are. Furthermore, we can read or write each component to a temporary file independently, which is helpful when dealing with noninterleaved JPEG files.

In general, a specific sample value is accessed by code such as

```
GETJSAMPLE(image[colorcomponent][row][col])
```

where col is measured from the image left edge, but row is measured from the first sample row currently in memory. Either of the first two indexings can be precomputed by copying the relevant pointer.

Since most image-processing applications prefer to work on images in which the components of a pixel are stored together, the data passed to or from the surrounding application uses the traditional convention: a single pixel is represented by N consecutive JSAMPLE values, and an image row is an array of (# of color components)*(image width) JSAMPLEs. One or more rows of data can be represented by a pointer of type JSAMPARRAY in this scheme. This scheme is converted to component-wise storage inside the JPEG library. (Applications that want to skip JPEG preprocessing or postprocessing will have to contend with component-wise storage.)

Arrays of DCT-coefficient values use the following data structure:

```
  typedef short JCOEF;  a 16-bit signed integer
  typedef JCOEF JBLOCK[DCTSIZE2]; an 8x8 block of coefficients
  typedef JBLOCK *JBLOCKROW;  ptr to one horizontal row of 8x8 blocks
  typedef JBLOCKROW *JBLOCKARRAY; ptr to a list of such rows
  typedef JBLOCKARRAY *JBLOCKIMAGE; ptr to a list of color component arrays
```

The underlying type is at least a 16-bit signed integer; while "short" is big enough on all machines of interest, on some machines it is preferable to use "int" for speed reasons, despite the storage cost. Coefficients are grouped into 8x8 blocks (but we always use #defines DCTSIZE and DCTSIZE2 rather than "8" and "64").

The contents of a coefficient block may be in either "natural" or zigzagged order, and may be true values or divided by the quantization coefficients, depending on where the block is in the processing pipeline. In the current library, coefficient blocks are kept

in natural order everywhere; the entropy
codecs zigzag or dezigzag the data as it is written or read. The blocks
contain quantized coefficients everywhere outside the DCT/IDCT subsystems.
(This latter decision may need to be revisited to support variable
quantization a la JPEG Part 3.)

Notice that the allocation unit is now a row of 8x8 blocks, corresponding to
eight rows of samples. Otherwise the structure is much the same as for
samples, and for the same reasons.

On machines where malloc() can't handle a request bigger than 64Kb, this data
structure limits us to rows of less than 512 JBLOCKs, or a picture width of
4000+ pixels. This seems an acceptable restriction.

On 80x86 machines, the bottom-level pointer types (JSAMPROW and JBLOCKROW)
must be declared as "far" pointers, but the upper levels can be "near"
(implying that the pointer lists are allocated in the DS segment).
We use a #define symbol FAR, which expands to the "far" keyword when
compiling on
80x86 machines and to nothing elsewhere.

*** Suspendable processing ***

In some applications it is desirable to use the JPEG library as an
incremental, memory-to-memory filter. In this situation the data source or
destination may be a limited-size buffer, and we can't rely on being able to
empty or refill the buffer at arbitrary times. Instead the application would
like to have control return from the library at buffer overflow/underrun, and
then resume compression or decompression at a later time.

This scenario is supported for simple cases. (For anything more complex, we
recommend that the application "bite the bullet" and develop real multitasking
capability.) The libjpeg.txt file goes into more detail about the usage and
limitations of this capability; here we address the implications for library
structure.

The essence of the problem is that the entropy codec (coder or decoder) must
be prepared to stop at arbitrary times. In turn, the controllers that
call
the entropy codec must be able to stop before having produced or consumed all
the data that they normally would handle in one call. That part is reasonably
straightforward: we make the controller call interfaces include "progress
counters" which indicate the number of data chunks successfully processed, and
we require callers to test the counter rather than just assume all of the data
was processed.

Rather than trying to restart at an arbitrary point, the current Huffman
codecs are designed to restart at the beginning of the current MCU after a
suspension due to buffer overflow/underrun. At the start of each call, the
codec's internal state is loaded from permanent storage (in the JPEG object
structures) into local variables. On successful completion of the MCU, the
permanent state is updated. (This copying is not very expensive, and may even
lead to *improved* performance if the local variables can be registerized.)
If a suspension occurs, the codec simply returns
without updating the state,
thus effectively reverting to the start of the MCU. Note that this implies
leaving some data unprocessed in the source/destination buffer (ie, the
compressed partial MCU). The data source/destination module interfaces are
specified so as to make this possible. This also implies that the data buffer
must be large enough to hold a worst-case compressed MCU; a couple thousand
bytes should be enough.

In a successive-approximation AC refinement scan, the progressive Huffman
decoder has to be able to undo assignments of newly nonzero coefficients if it
suspends before the MCU is complete, since decoding requires distinguishing
previously-zero and previously-nonzero coefficients. This is a bit tedious
but probably won't have much effect on performance. Other variants of Huffman
decoding need not worry about this, since they will just store the same values
again if forced to repeat the MCU.

This approach would probably not work for an arithmetic
codec, since its
modifiable state is quite large and couldn't be copied cheaply. Instead it
would have to suspend and resume exactly at the point of the buffer end.

The JPEG marker reader is designed to cope with suspension at an arbitrary
point. It does so by backing up to the start of the marker parameter segment,
so the data buffer must be big enough to hold the largest marker of interest.
Again, a couple KB should be adequate. (A special "skip" convention is used
to bypass COM and APPn markers, so these can be larger than the buffer size
without causing problems; otherwise a 64K buffer would be needed in the worst
case.)

The JPEG marker writer currently does *not* cope with suspension.
We feel that this is not necessary; it is much easier simply to require
the application to ensure there is enough buffer space before starting. (An
empty 2K buffer is more than sufficient for the header markers; and ensuring
there are a dozen or two bytes available before
calling jpeg_finish_compress()
will suffice for the trailer.) This would not work for writing multi-scan
JPEG files, but we simply do not intend to support that capability with
suspension.

*** Memory manager services ***

The JPEG library's memory manager controls allocation and deallocation of
memory, and it manages large "virtual" data arrays on machines where the
operating system does not provide virtual memory. Note that the same
memory manager serves both compression and decompression operations.

In all cases, allocated objects are tied to a particular compression or
decompression master record, and they will be released when that master
record is destroyed.

The memory manager does not provide explicit deallocation of objects.
Instead, objects are created in "pools" of free storage, and a whole pool
can be freed at once. This approach helps prevent storage-leak bugs, and
it speeds up operations whenever malloc/free are slow (as they often are).
The pools
can be regarded as lifetime identifiers for objects. Two
pools/lifetimes are defined:
 * JPOOL_PERMANENT lasts until master record is destroyed
 * JPOOL_IMAGE lasts until done with image (JPEG datastream)
Permanent lifetime is used for parameters and tables that should be carried
across from one datastream to another; this includes all application-visible
parameters. Image lifetime is used for everything else. (A third lifetime,
JPOOL_PASS = one processing pass, was originally planned. However it was
dropped as not being worthwhile. The actual usage patterns are such that the
peak memory usage would be about the same anyway; and having per-pass storage
substantially complicates the virtual memory allocation rules --- see below.)

The memory manager deals with three kinds of object:
1. "Small" objects. Typically these require no more than 10K-20K total.
2. "Large" objects. These may require tens to hundreds of K depending on
  image size. Semantically they
 behave the same as small objects, but we
  distinguish them for two reasons:
    * On MS-DOS machines, large objects are referenced by FAR pointers,
      small objects by NEAR pointers.
    * Pool allocation heuristics may differ for large and small objects.
  Note that individual "large" objects cannot exceed the size allowed by
  type size_t, which may be 64K or less on some machines.
3. "Virtual" objects. These are large 2-D arrays of JSAMPLEs or JBLOCKs
  (typically large enough for the entire image being processed). The
  memory manager provides stripwise access to these arrays. On machines
  without virtual memory, the rest of the array may be swapped out to a
  temporary file.

(Note: JSAMPARRAY and JBLOCKARRAY data structures are a combination of large
objects for the data proper and small objects for the row pointers. For
convenience and speed, the memory manager provides single routines to create

these structures. Similarly, virtual arrays include
a small control block
and a JSAMPARRAY or JBLOCKARRAY working buffer, all created with one call.)

In the present implementation, virtual arrays are only permitted to have image lifespan. (Permanent lifespan would not be reasonable, and pass lifespan is not very useful since a virtual array's raison d'etre is to store data for multiple passes through the image.) We also expect that only "small" objects will be given permanent lifespan, though this restriction is not required by the memory manager.

In a non-virtual-memory machine, some performance benefit can be gained by making the in-memory buffers for virtual arrays be as large as possible. (For small images, the buffers might fit entirely in memory, so blind swapping would be very wasteful.) The memory manager will adjust the height of the buffers to fit within a prespecified maximum memory usage. In order to do this in a reasonably optimal fashion, the manager needs to allocate all of the virtual arrays at
once. Therefore, there isn't a one-step allocation
routine for virtual arrays; instead, there is a "request" routine that simply allocates the control block, and a "realize" routine (called just once) that determines space allocation and creates all of the actual buffers. The realize routine must allow for space occupied by non-virtual large objects. (We don't bother to factor in the space needed for small objects, on the grounds that it isn't worth the trouble.)

To support all this, we establish the following protocol for doing business with the memory manager:

1. Modules must request virtual arrays (which may have only image lifespan) during the initial setup phase, i.e., in their jinit_xxx routines.
2. All "large" objects (including JSAMPARRAYs and JBLOCKARRAYs) must also be allocated during initial setup.
3. realize_virt_arrays will be called at the completion of initial setup. The above conventions ensure that sufficient information is available for it to choose a good size for virtual array buffers.

Small objects of any lifespan may be allocated at any time. We expect that the total space used for small objects will be small enough to be negligible in the realize_virt_arrays computation.

In a virtual-memory machine, we simply pretend that the available space is infinite, thus causing realize_virt_arrays to decide that it can allocate all the virtual arrays as full-size in-memory buffers. The overhead of the virtual-array access protocol is very small when no swapping occurs.

A virtual array can be specified to be "pre-zeroed"; when this flag is set, never-yet-written sections of the array are set to zero before being made available to the caller. If this flag is not set, never-written sections of the array contain garbage. (This feature exists primarily because the

equivalent logic would otherwise be needed in jdcoefct.c for progressive
JPEG mode; we may as well make it available for possible other
uses.)

The first write pass on a virtual array is required to occur in top-to-bottom order; read passes, as well as any write passes after the first one, may access the array in any order. This restriction exists partly to simplify the virtual array control logic, and partly because some file systems may not support seeking beyond the current end-of-file in a temporary file. The main implication of this restriction is that rearrangement of rows (such as converting top-to-bottom data order to bottom-to-top) must be handled while reading data out of the virtual array, not while putting it in.

*** Memory manager internal structure ***

To isolate system dependencies as much as possible, we have broken the memory manager into two parts. There is a reasonably system-independent "front end" (jmemmgr.c) and a "back end" that contains only the code likely to change across systems. All of the memory management methods outlined above are implemented by the front end.
The back end provides
the following routines for use by the front end (none of these routines are known to the rest of the JPEG code):

jpeg_mem_init, jpeg_mem_term system-dependent initialization/shutdown

jpeg_get_small, jpeg_free_small interface to malloc and free library routines
(or their equivalents)

jpeg_get_large, jpeg_free_large interface to FAR malloc/free in MSDOS machines;
else usually the same as
jpeg_get_small/jpeg_free_small

jpeg_mem_available estimate available memory

jpeg_open_backing_store create a backing-store object

read_backing_store, manipulate a backing-store object
write_backing_store,
close_backing_store

On some systems there will be more than one type of backing-store object (specifically, in MS-DOS a backing store file might be an area of extended memory as well as a disk file). jpeg_open_backing_store is responsible for choosing how to implement a given object. The read/write/close routines are method pointers

in the structure that describes a given object; this
lets them be different for different object types.

It may be necessary to ensure that backing store objects are explicitly released upon abnormal program termination. For example, MS-DOS won't free extended memory by itself. To support this, we will expect the main program or surrounding application to arrange to call self_destruct (typically via jpeg_destroy) upon abnormal termination. This may require a SIGINT signal handler or equivalent. We don't want to have the back end module install its own signal handler, because that would pre-empt the surrounding application's ability to control signal handling.

The IJG distribution includes several memory manager back end implementations. Usually the same back end should be suitable for all applications on a given system, but it is possible for an application to supply its own back end at need.

*** Implications of DNL marker ***

Some JPEG files may use a DNL marker to postpone definition of the image height (this would be useful for a fax-like scanner's output, for instance). In these files the SOF marker claims the image height is 0, and you only find out the true image height at the end of the first scan.

We could read these files as follows:
1. Upon seeing zero image height, replace it by 65535 (the maximum allowed).
2. When the DNL is found, update the image height in the global image
  descriptor.
This implies that control modules must avoid making copies of the image height, and must re-test for termination after each MCU row. This would be easy enough to do.

In cases where image-size data structures are allocated, this approach will result in very inefficient use of virtual memory or much-larger-than-necessary temporary files. This seems acceptable for something that probably won't be a mainstream usage. People might have to forgo use of memory-hogging options (such as two-pass color quantization or noninterleaved JPEG files) if they want efficient conversion of such files. (One could improve efficiency by demanding a user-supplied upper bound for the height, less than 65536; in most cases it could be much less.)

The standard also permits the SOF marker to overestimate the image height, with a DNL to give the true, smaller height at the end of the first scan. This would solve the space problems if the overestimate wasn't too great. However, it implies that you don't even know whether DNL will be used.

This leads to a couple of very serious objections:

1. Testing for a DNL marker must occur in the inner loop of the decompressor's Huffman decoder; this implies a speed penalty whether the feature is used or not.
2. There is no way to hide the last-minute change in image height from an application using the decoder. Thus *every* application using the IJG library would suffer a complexity penalty whether it cared about DNL or not.

We currently do not support
DNL because of these problems.

A different approach is to insist that DNL-using files be preprocessed by a separate program that reads ahead to the DNL, then goes back and fixes the SOF marker. This is a much simpler solution and is probably far more efficient. Even if one wants piped input, buffering the first scan of the JPEG file needs a lot smaller temp file than is implied by the maximum-height method. For this approach we'd simply treat DNL as a no-op in the decompressor (at most, check that it matches the SOF image height).

We will not worry about making the compressor capable of outputting DNL. Something similar to the first scheme above could be applied if anyone ever wants to make that work.

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/structure.txt

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

/*
* jdcoefct.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the coefficient buffer controller for decompression.
* This controller is the top level of the JPEG decompressor proper.
* The coefficient buffer lies between entropy decoding and inverse-DCT steps.
*
* In buffered-image mode, this controller is the interface between
* input-oriented processing and output-oriented processing.
* Also, the input side (only) is used when reading a file for transcoding.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdcoefct.c

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

INSTALLATION INSTRUCTIONS for the Independent JPEG Group's JPEG software

This file explains how to configure and install the IJG software. We have tried to make this software extremely portable and flexible, so that it can be adapted to almost any environment. The downside of this decision is that the installation process is complicated. We have provided shortcuts to simplify the task on common systems. But in any case, you will need at least a little familiarity with C programming and program build procedures for your system.

If you are only using this software as part of a larger program, the larger program's installation procedure may take care of configuring the IJG code.
For example, Ghostscript's installation
script will configure the IJG code.
You don't need to read this file if you just want to compile Ghostscript.

If you are on a Unix machine, you may not need to read this file at all.
Try doing

```
 ./configure
 make
 make test
```

If that doesn't complain, do

```
 make install
```

(better do "make -n install" first to see if the makefile will put the files where you want them). Read further if you run into snags or want to customize the code for your system.

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BEFORE YOU START
================

Before installing the software you must unpack the distributed source code. Since you are reading this file, you have probably already succeeded in this task.

However, there is a potential for error if you needed to convert the files to the local standard text file format (for example, if you are on MS-DOS you may have converted LF end-of-line to CR/LF). You must apply such conversion to all the files EXCEPT those whose names begin with "test". The test files contain binary data; if you change them in any way then the self-test will give bad results.

Please check the last section of this file to see if there are hints for the specific machine or compiler you are using.

CONFIGURING THE SOFTWARE
========================

To configure the IJG code for your system, you need to create two files:
 * jconfig.h: contains values for system-dependent #define symbols.
 * Makefile: controls the compilation process.
(On a non-Unix machine, you may create "project files" or some other substitute for a Makefile. jconfig.h is needed in any environment.)

We provide three different ways to generate these files:
 * On a Unix system, you can just run the "configure" script.
 * We provide sample jconfig files and makefiles for popular machines; if your machine matches one of the samples, just copy the right sample files to jconfig.h and Makefile.
 * If all else fails, read the instructions below and make your own files.

Configuring the software using the automatic "configure" script
----

If you are on a Unix machine, you can just type
 ./configure
and let the configure script construct appropriate configuration files.
If you're using "csh" on an old version of System V, you might need to type
 sh configure
instead to prevent csh from trying to execute configure itself.
Expect configure to run for a few minutes, particularly on slower machines; it works by compiling a series of test programs.

Configure was created with GNU Autoconf and it follows the usual conventions

for GNU configure scripts. It makes a few assumptions
that you may want to
override. You can do this by providing optional switches to configure:

* Configure will build both static and shared libraries, if possible.
If you want to build libjpeg only as a static library, say
./configure --disable-shared
If you want to build libjpeg only as a shared library, say
./configure --disable-static
Configure uses GNU libtool to take care of system-dependent shared library
building methods.

* Configure will use gcc (GNU C compiler) if it's available, otherwise cc.
To force a particular compiler to be selected, use the CC option, for example
./configure CC='cc'
The same method can be used to include any unusual compiler switches.
For example, on HP-UX you probably want to say
./configure CC='cc -Aa'
to get HP's compiler to run in ANSI mode.

* The default CFLAGS setting is "-g" for non-gcc compilers, "-g -O2" for gcc.
You can override this by saying, for example,
./configure CFLAGS='-O2'
if you want to compile without debugging
support.

* Configure will set up the makefile so that "make install" will install files
into /usr/local/bin, /usr/local/man, etc. You can specify an installation
prefix other than "/usr/local" by giving configure the option "--prefix=PATH".

* If you don't have a lot of swap space, you may need to enable the IJG
software's internal virtual memory mechanism. To do this, give the option
"--enable-maxmem=N" where N is the default maxmemory limit in megabytes.
This is discussed in more detail under "Selecting a memory manager", below.
You probably don't need to worry about this on reasonably-sized Unix machines,
unless you plan to process very large images.

Configure has some other features that are useful if you are cross-compiling
or working in a network of multiple machine types; but if you need those
features, you probably already know how to use them.

Configuring the software using one of the supplied jconfig and makefile files
----

If
you have one of these systems, you can just use the provided configuration
files:

Makefile jconfig file System and/or compiler

makefile.manx jconfig.manx Amiga, Manx Aztec C
makefile.sas jconfig.sas Amiga, SAS C
makeproj.mac jconfig.mac Apple Macintosh, Metrowerks CodeWarrior
mak*jpeg.st jconfig.st Atari ST/STE/TT, Pure C or Turbo C
makefile.bcc jconfig.bcc MS-DOS or OS/2, Borland C
makefile.dj jconfig.dj MS-DOS, DJGPP (Delorie's port of GNU C)
makefile.mc6 jconfig.mc6 MS-DOS, Microsoft C (16-bit only)
makefile.wat jconfig.wat MS-DOS, OS/2, or Windows NT, Watcom C
makefile.vc jconfig.vc Windows NT/95, MS Visual C++
make*.vc6 jconfig.vc Windows NT/95, MS Visual C++ 6
make*.v10 jconfig.vc Windows NT/95, MS Visual C++ 2010 (v10)
makefile.mms jconfig.vms Digital VMS, with MMS software
makefile.vms jconfig.vms Digital VMS, without MMS software

Copy the proper jconfig file to jconfig.h and the makefile to Makefile
(or
whatever your system uses as the standard makefile name). For more info see
the appropriate system-specific hints section near the end of this file.

Configuring the software by hand

First, generate a jconfig.h file. If you are moderately familiar with C, the comments in jconfig.txt should be enough information to do this; just copy jconfig.txt to jconfig.h and edit it appropriately. Otherwise, you may prefer to use the ckconfig.c program. You will need to compile and execute ckconfig.c by hand --- we hope you know at least enough to do that. ckconfig.c may not compile the first try (in fact, the whole idea is for it to fail if anything is going to). If you get compile errors, fix them by editing ckconfig.c according to the directions given in ckconfig.c. Once you get it to run, it will write a suitable jconfig.h file, and will also print out some advice about which makefile to use.

You may also want to look at the canned
jconfig files, if there is one for a
system similar to yours.

Second, select a makefile and copy it to Makefile (or whatever your system uses as the standard makefile name). The most generic makefiles we provide
are
makefile.ansi: if your C compiler supports function prototypes
makefile.unix: if not.
(You have function prototypes if ckconfig.c put "#define HAVE_PROTOTYPES"
in jconfig.h.) You may want to start from one of the other makefiles if

there is one for a system similar to yours.

Look over the selected Makefile and adjust options as needed. In particular
you may want to change the CC and CFLAGS definitions. For instance, if you
are using GCC, set CC=gcc. If you had to use any compiler switches to get
ckconfig.c to work, make sure the same switches are in CFLAGS.

If you are on a system that doesn't use makefiles, you'll need to set up
project files (or whatever you do use) to compile all the source files and
link them into executable files cjpeg,
 djpeg, jpegtran, rdjpgcom, and wrjpgcom.
See the file lists in any of the makefiles to find out which files go into
each program. Note that the provided makefiles all make a "library" file
libjpeg first, but you don't have to do that if you don't want to; the file
lists identify which source files are actually needed for compression,
decompression, or both. As a last resort, you can make a batch script that
just compiles everything and links it all together; makefile.vms is an example
of this (it's for VMS systems that have no make-like utility).

Here are comments about some specific configuration decisions you'll
need to make:

Command line style

These programs can use a Unix-like command line style which supports
redirection and piping, like this:

```
 cjpeg inputfile >outputfile
 cjpeg <inputfile >outputfile
 source program | cjpeg >outputfile
```

The simpler "two file" command line style is just

```
 cjpeg inputfile outputfile
```

You may prefer the two-file
 style, particularly if you don't have pipes.

You MUST use two-file style on any system that doesn't cope well with binary
data fed through stdin/stdout; this is true for some MS-DOS compilers, for
example. If you're not on a Unix system, it's safest to assume you need
two-file style. (But if your compiler provides either the Posix-standard
fdopen() library routine or a Microsoft-compatible setmode() routine, you
can safely use the Unix command line style, by defining USE_FDOPEN or
USE_SETMODE respectively.)

To use the two-file style, make jconfig.h say "#define TWO_FILE_COMMANDLINE".

Selecting a memory manager

The IJG code is capable of working on images that are too big to fit in main memory; data is swapped out to temporary files as necessary. However, the code to do this is rather system-dependent. We provide five different memory managers:

* jmemansi.c This version uses the ANSI-standard library routine tmpfile(), which
 not all non-ANSI systems have. On some systems
 tmpfile() may put the temporary file in a non-optimal
 location; if you don't like what it does, use jmemname.c.

* jmemname.c This version creates named temporary files. For anything
 except a Unix machine, you'll need to configure the
 select_file_name() routine appropriately; see the comments
 near the head of jmemname.c. If you use this version, define
 NEED_SIGNAL_CATCHER in jconfig.h to make sure the temp files
 are removed if the program is aborted.

* jmemnobs.c (That stands for No Backing Store :-).) This will compile on
 almost any system, but it assumes you have enough main memory
 or virtual memory to hold the biggest images you work with.

* jmemdos.c This should be used with most 16-bit MS-DOS compilers.
 See the system-specific notes about MS-DOS for more info.
 IMPORTANT: if you use this, define USE_MSDOS_MEMMGR in
 jconfig.h, and include the assembly file jmemdosa.asm in the
 programs.
 The supplied makefiles and jconfig files for
 16-bit MS-DOS compilers already do both.

* jmemmac.c Custom version for Apple Macintosh; see the system-specific
 notes for Macintosh for more info.

To use a particular memory manager, change the SYSDEPMEM variable in your makefile to equal the corresponding object file name (for example, jmemansi.o or jmemansi.obj for jmemansi.c).

If you have plenty of (real or virtual) main memory, just use jmemnobs.c. "Plenty" means about ten bytes for every pixel in the largest images you plan to process, so a lot of systems don't meet this criterion. If yours doesn't, try jmemansi.c first. If that doesn't compile, you'll have to use jmemname.c; be sure to adjust select_file_name() for local conditions. You may also need to change unlink() to remove() in close_backing_store().

Except with jmemnobs.c or jmemmac.c, you need to adjust the DEFAULT_MAX_MEM setting to a reasonable value for your system (either by adding a #define for DEFAULT_MAX_MEM to jconfig.h, or by adding a -D switch to the Makefile).

This value limits the amount of data space the program will attempt to allocate. Code and static data space isn't counted, so the actual memory needs for cjpeg or djpeg are typically 100 to 150Kb more than the max-memory setting. Larger max-memory settings reduce the amount of I/O needed to process a large image, but too large a value can result in "insufficient memory" failures. On most Unix machines (and other systems with virtual memory), just set DEFAULT_MAX_MEM to several million and forget it. At the other end of the spectrum, for MS-DOS machines you probably can't go much above 300K to 400K. (On MS-DOS the value refers to conventional memory only. Extended/expanded memory is handled separately by jmemdos.c.)

BUILDING THE SOFTWARE
====================

Now you should be able to compile the software. Just say "make" (or whatever's necessary to start the compilation). Have a cup of coffee.

Here are some things that could go wrong:

If your compiler complains about undefined structures, you should be able to shut it up by putting "#define INCOMPLETE_TYPES_BROKEN" in jconfig.h.

If you have trouble with missing system include files or inclusion of the wrong ones, read jinclude.h. This shouldn't happen if you used configure or ckconfig.c to set up jconfig.h.

There are a fair number of routines that do not use all of their parameters; some compilers will issue warnings about this, which you can ignore. There are also a few configuration checks that may give "unreachable code" warnings. Any other warning deserves investigation.

If you don't have a getenv() library routine, define NO_GETENV.

Also see the system-specific hints, below.

TESTING THE SOFTWARE
===================

As a quick test of functionality we've included a small sample image in several forms:

testorig.jpg Starting point for the djpeg tests.
testimg.ppm The output of djpeg testorig.jpg
testimg.bmp The output of djpeg -bmp -colors 256 testorig.jpg
testimg.jpg The output of cjpeg testimg.ppm

testprog.jpg Progressive-mode equivalent of testorig.jpg.
testimgp.jpg The output of cjpeg -progressive -optimize testimg.ppm
(The first- and second-generation .jpg files aren't identical since JPEG is lossy.) If you can generate duplicates of the testimg* files then you probably have working programs.

With most of the makefiles, "make test" will perform the necessary comparisons.

If you're using a makefile that doesn't provide the test option, run djpeg and cjpeg by hand and compare the output files to testimg* with whatever binary file comparison tool you have. The files should be bit-for-bit identical.

If the programs complain "MAX_ALLOC_CHUNK is wrong, please fix", then you need to reduce MAX_ALLOC_CHUNK to a value that fits in type size_t. Try adding "#define MAX_ALLOC_CHUNK 65520L" to jconfig.h. A less likely configuration
error is "ALIGN_TYPE is wrong, please fix": defining ALIGN_TYPE as long should take care of that one.

If the cjpeg test run fails with "Missing Huffman code table entry", it's a good bet that you needed to define RIGHT_SHIFT_IS_UNSIGNED. Go back to the configuration step and run ckconfig.c. (This is a good plan for any other test failure, too.)

If you are using Unix (one-file) command line style on a non-Unix system, it's a good idea to check that binary I/O through stdin/stdout actually works. You should get the same results from "djpeg <testorig.jpg >out.ppm" as from "djpeg -outfile out.ppm testorig.jpg". Note that the makefiles all use the latter style and therefore do not exercise stdin/stdout! If this check fails, try recompiling with USE_SETMODE or USE_FDOPEN defined. If it still doesn't work, better use two-file style.

If you chose a memory manager other than jmemnobs.c, you should test that temporary-file usage works. Try "djpeg -bmp -colors 256 -max
0 testorig.jpg"
and make sure its output matches testimg.bmp. If you have any really large images handy, try compressing them with -optimize and/or decompressing with -colors 256 to make sure your DEFAULT_MAX_MEM setting is not too large.

NOTE: this is far from an exhaustive test of the JPEG software; some modules, such as 1-pass color quantization, are not exercised at all. It's just a quick test to give you some confidence that you haven't missed something major.

INSTALLING THE SOFTWARE

======================

Once you're done with the above steps, you can install the software by copying the executable files (cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom) to wherever you normally install programs. On Unix systems, you'll also want to put the man pages (cjpeg.1, djpeg.1, jpegtran.1, rdjpgcom.1, wrjpgcom.1) in the man-page directory. The pre-fab makefiles don't support this step since there's such a wide variety of installation procedures on different systems.

If
 you generated a Makefile with the "configure" script, you can just say
 make install
to install the programs and their man pages into the standard places.
(You'll probably need to be root to do this.) We recommend first saying
 make -n install
to see where configure thought the files should go. You may need to edit the Makefile, particularly if your system's conventions for man page filenames don't match what configure expects.

If you want to install the IJG library itself, for use in compiling other programs besides ours, then you need to put the four include files
 jpeglib.h jerror.h jconfig.h jmorecfg.h
into your include-file directory, and put the library file libjpeg.a (extension may vary depending on system) wherever library files go.
If you generated a Makefile with "configure", it will do what it thinks is the right thing if you say
 make install-lib

OPTIONAL STUFF
==============

Progress monitor:

If you like, you can #define PROGRESS_REPORT
 (in jconfig.h) to enable display
of percent-done progress reports. The routine provided in cdjpeg.c merely prints percentages to stderr, but you can customize it to do something fancier.

Utah RLE file format support:

We distribute the software with support for RLE image files (Utah Raster Toolkit format) disabled, because the RLE support won't compile without the Utah library. If you have URT version 3.1 or later, you can enable RLE support as follows:

1. #define RLE_SUPPORTED in jconfig.h.

2. Add a -I option to CFLAGS in the Makefile for the directory
   containing the URT .h files (typically the "include"
   subdirectory of the URT distribution).
3. Add -L... -lrle to LDLIBS in the Makefile, where ... specifies
   the directory containing the URT "librle.a" file (typically the
   "lib" subdirectory of the URT distribution).

Support for 12-bit-deep pixel data:

The JPEG standard allows either 8-bit or 12-bit data precision. (For color,
this
means 8 or 12 bits per channel, of course.) If you need to work with
deeper than 8-bit data, you can compile the IJG code for 12-bit operation.
To do so:

1. In jmorecfg.h, define BITS_IN_JSAMPLE as 12 rather than 8.
2. In jconfig.h, undefine BMP_SUPPORTED, RLE_SUPPORTED, and TARGA_SUPPORTED,
   because the code for those formats doesn't handle 12-bit data and won't
   even compile. (The PPM code does work, as explained below. The GIF
   code works too; it scales 8-bit GIF data to and from 12-bit depth
   automatically.)
3. Compile. Don't expect "make test" to pass, since the supplied test
   files are for 8-bit data.

Currently, 12-bit support does not work on 16-bit-int machines.

Note that a 12-bit version will not read 8-bit JPEG files, nor vice versa;
so you'll want to keep around a regular 8-bit compilation as well.
(Run-time selection of data depth, to allow a single copy that does both,
is possible but would probably slow things down considerably;
it's very low
on our to-do list.)

The PPM reader (rdppm.c) can read 12-bit data from either text-format or
binary-format PPM and PGM files. Binary-format PPM/PGM files which have a
maxval greater than 255 are assumed to use 2 bytes per sample, MSB first
(big-endian order). As of early 1995, 2-byte binary format is not
officially supported by the PBMPLUS library, but it is expected that a
future release of PBMPLUS will support it. Note that the PPM reader will
read files of any maxval regardless of the BITS_IN_JSAMPLE setting; incoming
data is automatically rescaled to either maxval=255 or maxval=4095 as
appropriate for the cjpeg bit depth.

The PPM writer (wrppm.c) will normally write 2-byte binary PPM or PGM
format, maxval 4095, when compiled with BITS_IN_JSAMPLE=12. Since this
format is not yet widely supported, you can disable it by compiling wrppm.c
with PPM_NORAWWORD defined; then the data is scaled down to 8 bits to make a
standard 1-byte/sample

PPM or PGM file. (Yes, this means still another copy
of djpeg to keep around. But hopefully you won't need it for very long.
Poskanzer's supposed to get that new PBMPLUS release out Real Soon Now.)

Of course, if you are working with 12-bit data, you probably have it stored
in some other, nonstandard format. In that case you'll probably want to
write your own I/O modules to read and write your format.

Note that a 12-bit version of cjpeg always runs in "-optimize" mode, in
order to generate valid Huffman tables. This is necessary because our
default Huffman tables only cover 8-bit data.

Removing code:

If you need to make a smaller version of the JPEG software, some optional
functions can be removed at compile time. See the xxx_SUPPORTED #defines in
jconfig.h and jmorecfg.h. If at all possible, we recommend that you leave in
decoder support for all valid JPEG files, to ensure that you can read anyone's
output. Taking out support for image file formats that you
don't use is the
most painless way to make the programs smaller. Another possibility is to
remove some of the DCT methods: in particular, the "IFAST" method may not be
enough faster than the others to be worth keeping on your machine. (If you
do remove ISLOW or IFAST, be sure to redefine JDCT_DEFAULT or JDCT_FASTEST
to a supported method, by adding a #define in jconfig.h.)

OPTIMIZATION
============

Unless you own a Cray, you'll probably be interested in making the JPEG
software go as fast as possible. This section covers some machine-dependent
optimizations you may want to try. We suggest that before trying any of
this, you first get the basic installation to pass the self-test step.
Repeat the self-test after any optimization to make sure that you haven't
broken anything.

The integer DCT routines perform a lot of multiplications. These
multiplications must yield 32-bit results, but none of their input values
are more than 16 bits wide. On many machines,
notably the 680x0 and 80x86
CPUs, a 16x16=>32 bit multiply instruction is faster than a full 32x32=>32
bit multiply. Unfortunately there is no portable way to specify such a
multiplication in C, but some compilers can generate one when you use the
right combination of casts. See the MULTIPLYxxx macro definitions in
jdct.h. If your compiler makes "int" be 32 bits and "short" be 16 bits,
defining SHORTxSHORT_32 is fairly likely to work. When experimenting with
alternate definitions, be sure to test not only whether the code still works

(use the self-test), but also whether it is actually faster --- on some
compilers, alternate definitions may compute the right answer, yet be slower
than the default. Timing cjpeg on a large PGM (grayscale) input file is the
best way to check this, as the DCT will be the largest fraction of the runtime
in that mode. (Note: some of the distributed compiler-specific jconfig files
already contain #define switches to select appropriate MULTIPLYxxx
definitions.)

If
 your machine has sufficiently fast floating point hardware, you may find
that the float DCT method is faster than the integer DCT methods, even
after tweaking the integer multiply macros. In that case you may want to
make the float DCT be the default method. (The only objection to this is
that float DCT results may vary slightly across machines.) To do that, add
"#define JDCT_DEFAULT JDCT_FLOAT" to jconfig.h. Even if you don't change
the default, you should redefine JDCT_FASTEST, which is the method selected
by djpeg's -fast switch. Don't forget to update the documentation files
(usage.txt and/or cjpeg.1, djpeg.1) to agree with what you've done.

If access to "short" arrays is slow on your machine, it may be a win to
define type JCOEF as int rather than short. This will cost a good deal of
memory though, particularly in some multi-pass modes, so don't do it unless
you have memory to burn and short is REALLY slow.

If your compiler can compile
 function calls in-line, make sure the INLINE
macro in jmorecfg.h is defined as the keyword that marks a function
inline-able. Some compilers have a switch that tells the compiler to inline
any function it thinks is profitable (e.g., -finline-functions for gcc).
Enabling such a switch is likely to make the compiled code bigger but faster.

In general, it's worth trying the maximum optimization level of your compiler,
and experimenting with any optional optimizations such as loop unrolling.
(Unfortunately, far too many compilers have optimizer bugs ... be prepared to
back off if the code fails self-test.) If you do any experimentation along
these lines, please report the optimal settings to jpeg-info@uc.ag so we
can mention them in future releases. Be sure to specify your machine
and compiler version.

HINTS FOR SPECIFIC SYSTEMS
=========================

We welcome reports on changes needed for systems not mentioned here. Submit
'em to jpeg-info@uc.ag. Also,
 if configure or ckconfig.c is wrong about how
to configure the JPEG software for your system, please let us know.

Acorn RISC OS:

(Thanks to Simon Middleton for these hints on compiling with Desktop C.)
After renaming the files according to Acorn conventions, take a copy of makefile.ansi, change all occurrences of 'libjpeg.a' to 'libjpeg.o' and change these definitions as indicated:

```
CFLAGS= -throwback -IC: -Wn
LDLIBS=C:o.Stubs
SYSDEPMEM=jmemansi.o
LN=Link
AR=LibFile -c -o
```

Also add a new line '.c.o:; $(cc) $< $(cflags) -c -o $@'. Remove the lines '$(RM) libjpeg.o' and '$(AR2) libjpeg.o' and the 'jconfig.h' dependency section.

Copy jconfig.txt to jconfig.h. Edit jconfig.h to define TWO_FILE_COMMANDLINE and CHAR_IS_UNSIGNED.

Run the makefile using !AMU not !Make. If you want to use the 'clean' and 'test' makefile entries then you will have to fiddle with the syntax a bit and rename the test files.

Amiga:

SAS C 6.50 reportedly is too buggy to
 compile the IJG code properly.
A patch to update to 6.51 is available from SAS or AmiNet FTP sites.

The supplied config files are set up to use jmemname.c as the memory manager, with temporary files being created on the device named by "JPEGTMP:".

Atari ST/STE/TT:

Copy the project files makcjpeg.st, makdjpeg.st, maktjpeg.st, and makljpeg.st to cjpeg.prj, djpeg.prj, jpegtran.prj, and libjpeg.prj respectively. The project files should work as-is with Pure C. For Turbo C, change library filenames "pc..." to "tc..." in each project file. Note that libjpeg.prj selects jmemansi.c as the recommended memory manager. You'll probably want to adjust the DEFAULT_MAX_MEM setting --- you want it to be a couple hundred K less than your normal free memory. Put "#define DEFAULT_MAX_MEM nnnn" into jconfig.h to do this.

To use the 68881/68882 coprocessor for the floating point DCT, add the compiler option "-8" to the project files and replace pcfltlib.lib with pc881lib.lib in cjpeg.prj and djpeg.prj. Or if you don't have a coprocessor, you may prefer to remove the float DCT code by undefining DCT_FLOAT_SUPPORTED in jmorecfg.h (since without a coprocessor, the float code will be too slow to be useful). In that case, you can delete pcfltlib.lib from the project files.

Note that you must make libjpeg.lib before making cjpeg.ttp, djpeg.ttp, or jpegtran.ttp. You'll have to perform the self-test by hand.

We haven't bothered to include project files for rdjpgcom and wrjpgcom. Those source files should just be compiled by themselves; they don't depend on the JPEG library. You can use the default.prj project file of the Pure C distribution to make the programs.

There is a bug in some older versions of the Turbo C library which causes the space used by temporary files created with "tmpfile()" not to be freed after an abnormal program exit. If you check your disk afterwards, you will find cluster chains that are allocated but not used by a file. This should not happen in cjpeg/djpeg/jpegtran, since we enable a signal catcher to explicitly close temp files before exiting. But if you use the JPEG library with your own code, be sure to supply a signal catcher, or else use a different system-dependent memory manager.

Cray:

Should you be so fortunate as to be running JPEG on a Cray YMP, there is a compiler bug in old versions of Cray's Standard C (prior to 3.1). If you still have an old compiler, you'll need to insert a line reading "#pragma novector" just before the loop

```
   for (i = 1; i <= (int) htbl->bits[l]; i++)
     huffsize[p++] = (char) l;
```

in fix_huff_tbl (in V5beta1, line 204 of jchuff.c and line 176 of jdhuff.c). [This bug may or may not still occur with the current IJG code, but it's probably a dead issue anyway...]

HP-UX:

If you have HP-UX 7.05 or later with the "software development" C compiler, you should run the compiler in ANSI mode. If using the configure script, say

```
 ./configure
```

CC='cc -Aa'
(or -Ae if you prefer). If configuring by hand, use makefile.ansi and add "-Aa" to the CFLAGS line in the makefile.

If you have a pre-7.05 system, or if you are using the non-ANSI C compiler delivered with a minimum HP-UX system, then you must use makefile.unix (and do NOT add -Aa); or just run configure without the CC option.

On HP 9000 series 800 machines, the HP C compiler is buggy in revisions prior to A.08.07. If you get complaints about "not a typedef name", you'll have to use makefile.unix, or run configure without the CC option.

Macintosh, generic comments:

The supplied user-interface files (cjpeg.c, djpeg.c, etc) are set up to provide a Unix-style command line interface. You can use this interface on the Mac by means of the ccommand() library routine provided by Metrowerks CodeWarrior or Think C. This is only appropriate for testing the library, however; to make a user-friendly equivalent of cjpeg/djpeg you'd really want to develop
a Mac-style user interface. There isn't a complete example available at the moment, but there are some helpful starting points:
1. Sam Bushell's free "To JPEG" applet provides drag-and-drop conversion to JPEG under System 7 and later. This only illustrates how to use the compression half of the library, but it does a very nice job of that part. The CodeWarrior source code is available from http://www.pobox.com/~jsam.
2. Jim Brunner prepared a Mac-style user interface for both compression and decompression. Unfortunately, it hasn't been updated since IJG v4, and the library's API has changed considerably since then. Still it may be of some help, particularly as a guide to compiling the IJG code under Think C. Jim's code is available from the Info-Mac archives, at sumex-aim.stanford.edu or mirrors thereof; see file /info-mac/dev/src/jpeg-convert-c.hqx.

jmemmac.c is the recommended memory manager back end for Macintosh. It uses NewPtr/DisposePtr instead of malloc/free,
and has a Mac-specific
implementation of jpeg_mem_available(). It also creates temporary files that follow Mac conventions. (That part of the code relies on System-7-or-later OS functions. See the comments in jmemmac.c if you need to run it on System 6.) NOTE that USE_MAC_MEMMGR must be defined in jconfig.h to use jmemmac.c.

You can also use jmemnobs.c, if you don't care about handling images larger than available memory. If you use any memory manager back end other than jmemmac.c, we recommend replacing "malloc" and "free" by "NewPtr" and "DisposePtr", because Mac C libraries often have peculiar implementations of malloc/free. (For instance, free() may not return the freed space to the Mac Memory Manager. This is undesirable for the IJG code because jmemmgr.c already clumps space requests.)

Macintosh, Metrowerks CodeWarrior:

The Unix-command-line-style interface can be used by defining USE_CCOMMAND.
You'll also need to define TWO_FILE_COMMANDLINE to
avoid stdin/stdout.
This means that when using the cjpeg/djpeg programs, you'll have to type the
input and output file names in the "Arguments" text-edit box, rather than
using the file radio buttons. (Perhaps USE_FDOPEN or USE_SETMODE would
eliminate the problem, but I haven't heard from anyone who's tried it.)

On 680x0 Macs, Metrowerks defines type "double" as a 10-byte IEEE extended
float. jmemmgr.c won't like this: it wants sizeof(ALIGN_TYPE) to be a power
of 2. Add "#define ALIGN_TYPE long" to jconfig.h to eliminate the complaint.

The supplied configuration file jconfig.mac can be used for your jconfig.h;
it includes all the recommended symbol definitions. If you have AppleScript
installed, you can run the supplied script makeproj.mac to create CodeWarrior
project files for the library and the testbed applications, then build the
library and applications. (Thanks to Dan Sears and Don Agro for this nifty
hack, which saves us from trying to maintain CodeWarrior
project files as part
of the IJG distribution...)

Macintosh, Think C:

The documentation in Jim Brunner's "JPEG Convert" source code (see above)
includes detailed build instructions for Think C; it's probably somewhat
out of date for the current release, but may be helpful.

If you want to build the minimal command line version, proceed as follows.
You'll have to prepare project files for the programs; we don't include any
in the distribution since they are not text files. Use the file lists in
any of the supplied makefiles as a guide. Also add the ANSI and Unix C
libraries in a separate segment. You may need to divide the JPEG files into
more than one segment; we recommend dividing compression and decompression
modules. Define USE_CCOMMAND in jconfig.h so that the ccommand() routine is
called. You must also define TWO_FILE_COMMANDLINE because stdin/stdout
don't handle binary data correctly.

On 680x0 Macs, Think C defines type "double" as a 12-byte IEEE extended
float.
jmemmgr.c won't like this: it wants sizeof(ALIGN_TYPE) to be a power of 2.
Add "#define ALIGN_TYPE long" to jconfig.h to eliminate the complaint.

jconfig.mac should work as a jconfig.h configuration file for Think C,
but the makeproj.mac AppleScript script is specific to CodeWarrior. Sorry.

MIPS R3000:

MIPS's cc version 1.31 has a rather nasty optimization bug. Don't use -O
if you have that compiler version. (Use "cc -V" to check the version.)
Note that the R3000 chip is found in workstations from DEC and others.

MS-DOS, generic comments for 16-bit compilers:

The IJG code is designed to work well in 80x86 "small" or "medium" memory
models (i.e., data pointers are 16 bits unless explicitly declared "far";
code pointers can be either size). You may be able to use small model to
compile cjpeg or djpeg by itself, but you will probably have to use medium
model for any larger application. This won't make much difference in
performance. You *will*
 take a noticeable performance hit if you use a
large-data memory model, and you should avoid "huge" model if at all
possible. Be sure that NEED_FAR_POINTERS is defined in jconfig.h if you use
a small-data memory model; be sure it is NOT defined if you use a large-data
model. (The supplied makefiles and jconfig files for Borland and Microsoft C
compile in medium model and define NEED_FAR_POINTERS.)

The DOS-specific memory manager, jmemdos.c, should be used if possible.
It needs some assembly-code routines which are in jmemdosa.asm; make sure
your makefile assembles that file and includes it in the library. If you
don't have a suitable assembler, you can get pre-assembled object files for
jmemdosa by FTP from ftp.uu.net:/graphics/jpeg/jdosaobj.zip. (DOS-oriented
distributions of the IJG source code often include these object files.)

When using jmemdos.c, jconfig.h must define USE_MSDOS_MEMMGR and must set
MAX_ALLOC_CHUNK to less than 64K (65520L is a typical value).
  If your
C library's far-heap malloc() can't allocate blocks that large, reduce
MAX_ALLOC_CHUNK to whatever it can handle.

If you can't use jmemdos.c for some reason --- for example, because you
don't have an assembler to assemble jmemdosa.asm --- you'll have to fall
back to jmemansi.c or jmemname.c. You'll probably still need to set
MAX_ALLOC_CHUNK in jconfig.h, because most DOS C libraries won't malloc()
more than 64K at a time. IMPORTANT: if you use jmemansi.c or jmemname.c,
you will have to compile in a large-data memory model in order to get the
right stdio library. Too bad.

wrjpgcom needs to be compiled in large model, because it malloc()s a 64KB

work area to hold the comment text. If your C library's malloc can't
handle that, reduce MAX_COM_LENGTH as necessary in wrjpgcom.c.

Most MS-DOS compilers treat stdin/stdout as text files, so you must use two-file command line style. But if your compiler has either fdopen() or setmode(), you can use one-file style if you like. To do this, define USE_SETMODE or USE_FDOPEN so that stdin/stdout will be set to binary mode. (USE_SETMODE seems to work with more DOS compilers than USE_FDOPEN.) You should test that I/O through stdin/stdout produces the same results as I/O to explicitly named files... the "make test" procedures in the supplied makefiles do NOT use stdin/stdout.

MS-DOS, generic comments for 32-bit compilers:

None of the above comments about memory models apply if you are using a 32-bit flat-memory-space environment, such as DJGPP or Watcom C. (And you should use one if you have it, as performance will be much better than 8086-compatible code!) For flat-memory-space compilers, do NOT define NEED_FAR_POINTERS, and do NOT use jmemdos.c. Use jmemnobs.c if the environment supplies adequate virtual memory, otherwise use jmemansi.c or jmemname.c.

You'll still need to be careful about binary I/O through stdin/stdout. See the last paragraph of the previous section.

MS-DOS, Borland C:

Be sure to convert all the source files to DOS text format (CR/LF newlines). Although Borland C will often work OK with unmodified Unix (LF newlines) source files, sometimes it will give bogus compile errors. "Illegal character '#'" is the most common such error. (This is true with Borland C 3.1, but perhaps is fixed in newer releases.)

If you want one-file command line style, just undefine TWO_FILE_COMMANDLINE. jconfig.bcc already includes #define USE_SETMODE to make this work. (fdopen does not work correctly.)

MS-DOS, Microsoft C:

makefile.mc6 works with Microsoft C, DOS Visual C++, etc. It should only be used if you want to build a 16-bit (small or medium memory model) program.

If you want one-file command line style, just undefine TWO_FILE_COMMANDLINE.

jconfig.mc6 already includes #define USE_SETMODE to make this work.
(fdopen does not work correctly.)

Note that this makefile assumes that the working copy of itself is called
"makefile".
  If you want to call it something else, say "makefile.mak",
be sure to adjust the dependency line that reads "$(RFILE) : makefile".
Otherwise the make will fail because it doesn't know how to create "makefile".
Worse, some releases of Microsoft's make utilities give an incorrect error
message in this situation.

Old versions of MS C fail with an "out of macro expansion space" error
because they can't cope with the macro TRACEMS8 (defined in jerror.h).
If this happens to you, the easiest solution is to change TRACEMS8 to
expand to nothing. You'll lose the ability to dump out JPEG coefficient
tables with djpeg -debug -debug, but at least you can compile.

Original MS C 6.0 is very buggy; it compiles incorrect code unless you turn
off optimization entirely (remove -O from CFLAGS). 6.00A is better, but it
still generates bad code if you enable loop optimizations (-Ol or -Ox).

MS C 8.0 crashes when compiling jquant1.c with optimization switch /Oo ...
which is
 on by default. To work around this bug, compile that one file
with /Oo-.

Microsoft Windows (all versions), generic comments:

Some Windows system include files define typedef boolean as "unsigned char".
The IJG code also defines typedef boolean, but we make it "int" by default.
This doesn't affect the IJG programs because we don't import those Windows
include files. But if you use the JPEG library in your own program, and some
of your program's files import one definition of boolean while some import the
other, you can get all sorts of mysterious problems. A good preventive step
is to make the IJG library use "unsigned char" for boolean. To do that,
add something like this to your jconfig.h file:

```
 /* Define "boolean" as unsigned char, not int, per Windows custom */
 #ifndef __RPCNDR_H__ /* don't conflict if rpcndr.h already read */
 typedef unsigned char boolean;
 #endif
 #define HAVE_BOOLEAN /* prevent jmorecfg.h from redefining it */
```

(This is already in jconfig.vc,
 by the way.)

windef.h contains the declarations

```
 #define far
 #define FAR far
```

Since jmorecfg.h tries to define FAR as empty, you may get a compiler
warning if you include both jpeglib.h and windef.h (which windows.h
includes). To suppress the warning, you can put "#ifndef FAR"/"#endif"
around the line "#define FAR" in jmorecfg.h.
(Something like this is already in jmorecfg.h, by the way.)

When using the library in a Windows application, you will almost certainly
want to modify or replace the error handler module jerror.c, since our
default error handler does a couple of inappropriate things:
 1. it tries to write error and warning messages on stderr;
 2. in event of a fatal error, it exits by calling exit().

A simple stopgap solution for problem 1 is to replace the line
 fprintf(stderr, "%s\n", buffer);
(in output_message in jerror.c) with
 MessageBox(GetActiveWindow(),buffer,"JPEG Error",MB_OK|MB_ICONERROR);
It's highly recommended that you at least
 do that much, since otherwise
error messages will disappear into nowhere. (Beginning with IJG v6b, this
code is already present in jerror.c; just define USE_WINDOWS_MESSAGEBOX in
jconfig.h to enable it.)

The proper solution for problem 2 is to return control to your calling
application after a library error. This can be done with the setjmp/longjmp
technique discussed in libjpeg.txt and illustrated in example.c. (NOTE:
some older Windows C compilers provide versions of setjmp/longjmp that
don't actually work under Windows. You may need to use the Windows system
functions Catch and Throw instead.)

The recommended memory manager under Windows is jmemnobs.c; in other words,
let Windows do any virtual memory management needed. You should NOT use
jmemdos.c nor jmemdosa.asm under Windows.

For Windows 3.1, we recommend compiling in medium or large memory model;
for newer Windows versions, use a 32-bit flat memory model. (See the MS-DOS
sections above for more info about
 memory models.) In the 16-bit memory
models only, you'll need to put
 #define MAX_ALLOC_CHUNK 65520L /* Maximum request to malloc() */
into jconfig.h to limit allocation chunks to 64Kb. (Without that, you'd
have to use huge memory model, which slows things down unnecessarily.)
jmemnobs.c works without modification in large or flat memory models, but to
use medium model, you need to modify its jpeg_get_large and jpeg_free_large
routines to allocate far memory. In any case, you might like to replace
its calls to malloc and free with direct calls on Windows memory allocation
functions.

You may also want to modify jdatasrc.c and jdatadst.c to use Windows file

operations rather than fread/fwrite. This is only necessary if your C
compiler doesn't provide a competent implementation of C stdio functions.

You might want to tweak the RGB_xxx macros in jmorecfg.h so that the library
will accept or deliver color pixels in BGR sample order, not RGB; BGR order
is usually
 more convenient under Windows. Note that this change will break
the sample applications cjpeg/djpeg, but the library itself works fine.

Many people want to convert the IJG library into a DLL. This is reasonably
straightforward, but watch out for the following:

 1. Don't try to compile as a DLL in small or medium memory model; use
large model, or even better, 32-bit flat model. Many places in the IJG code
assume the address of a local variable is an ordinary (not FAR) pointer;
that isn't true in a medium-model DLL.

 2. Microsoft C cannot pass file pointers between applications and DLLs.
(See Microsoft Knowledge Base, PSS ID Number Q50336.) So jdatasrc.c and
jdatadst.c don't work if you open a file in your application and then pass
the pointer to the DLL. One workaround is to make jdatasrc.c/jdatadst.c
part of your main application rather than part of the DLL.

 3. You'll probably need to modify the macros GLOBAL() and EXTERN() to
attach suitable linkage keywords
 to the exported routine names. Similarly,
you'll want to modify METHODDEF() and JMETHOD() to ensure function pointers
are declared in a way that lets application routines be called back through
the function pointers. These macros are in jmorecfg.h. Typical definitions
for a 16-bit DLL are:

```
 #define GLOBAL(type)  type _far _pascal _loadds _export
 #define EXTERN(type)  extern type _far _pascal _loadds
 #define METHODDEF(type)  static type _far _pascal
 #define JMETHOD(type,methodname,arglist)  \
  type (_far _pascal *methodname) arglist
```

For a 32-bit DLL you may want something like

```
 #define GLOBAL(type)  __declspec(dllexport) type
 #define EXTERN(type)  extern __declspec(dllexport) type
```

Although not all the GLOBAL routines are actually intended to be called by
the application, the performance cost of making them all DLL entry points is
negligible.

The unmodified IJG library presents a very C-specific application interface,
so the resulting DLL is only usable
 from C or C++ applications. There has
been some talk of writing wrapper code that would present a simpler interface
usable from other languages, such as Visual Basic. This is on our to-do list

but hasn't been very high priority --- any volunteers out there?

Microsoft Windows, Borland C:

The provided jconfig.bcc should work OK in a 32-bit Windows environment, but you'll need to tweak it in a 16-bit environment (you'd need to define NEED_FAR_POINTERS and MAX_ALLOC_CHUNK). Beware that makefile.bcc will need alteration if you want to use it for Windows --- in particular, you should use jmemnobs.c not jmemdos.c under Windows.

Borland C++ 4.5 fails with an internal compiler error when trying to compile jdmerge.c in 32-bit mode. If enough people complain, perhaps Borland will fix it. In the meantime, the simplest known workaround is to add a redundant definition of the variable range_limit in h2v1_merged_upsample(), at the head of the block that handles odd image width
(about line 268 in v6 jdmerge.c):

```
 /* If image width is odd, do the last output column separately */
 if (cinfo->output_width & 1) {
   register JSAMPLE * range_limit = cinfo->sample_range_limit; /* ADD THIS */
   cb = GETJSAMPLE(*inptr1);
```

Pretty bizarre, especially since the very similar routine h2v2_merged_upsample doesn't trigger the bug.
Recent reports suggest that this bug does not occur with "bcc32a" (the Pentium-optimized version of the compiler).

Another report from a user of Borland C 4.5 was that incorrect code (leading to a color shift in processed images) was produced if any of the following optimization switch combinations were used:

```
 -Ot -Og
 -Ot -Op
 -Ot -Om
```

So try backing off on optimization if you see such a problem. (Are there several different releases all numbered "4.5"??)

Microsoft Windows, Microsoft Visual C++:

jconfig.vc should work OK with any Microsoft compiler for a 32-bit memory model. makefile.vc is intended for command-line use. (If you are using the Developer Studio environment, you may prefer the DevStudio project files; see below.)

IJG JPEG 7 adds extern "C" to jpeglib.h. This avoids the need to put extern "C" { ... } around #include "jpeglib.h" in your C++ application. You can also force VC++ to treat the library as C++ code by renaming all the *.c files to *.cpp (and adjusting the makefile to match).

In this case you also need to define the symbol DONT_USE_EXTERN_C in
the configuration to prevent jpeglib.h from using extern "C".

Microsoft Windows, Microsoft Visual C++ 6 Developer Studio:

We include makefiles that should work as project files in DevStudio 6.0 or later. There is a library makefile that builds the IJG library as a static Win32 library, and application makefiles that build the sample applications as Win32 console applications. (Even if you only want the library, we recommend building the applications so that you can run the self-test.)

To use:
1. Open the
 command prompt, change to the main directory and execute the
  command line
 NMAKE /f makefile.vc setup-vc6
  This will move jconfig.vc to jconfig.h and makefiles to project files.
  (Note that the renaming is critical!)
2. Open the workspace file jpeg.dsw, build the library project.
  (If you are using DevStudio more recent than 6.0, you'll probably
  get a message saying that the project files are being updated.)
3. Open the workspace file apps.dsw, build the application projects.
4. To perform the self-test, execute the command line
 NMAKE /f makefile.vc test-build
5. Move the application .exe files from `app`\Release to an
  appropriate location on your path.

Microsoft Windows, Microsoft Visual C++ 2010 Developer Studio (v10):

We include makefiles that should work as project files in Visual Studio 2010 or later. There is a library makefile that builds the IJG library as a static Win32 library, and application makefiles that build the sample applications
 as Win32 console applications. (Even if you only want the
library, we recommend building the applications so that you can run the self-test.)

To use:
1. Open the command prompt, change to the main directory and execute the
  command line
 NMAKE /f makefile.vc setup-v10
  This will move jconfig.vc to jconfig.h and makefiles to project files.
  (Note that the renaming is critical!)
2. Open the solution file jpeg.sln, build the library project.
  (If you are using Visual Studio more recent than 2010 (v10), you'll
  probably get a message saying that the project files are being updated.)

3. Open the solution file apps.sln, build the application projects.
4. To perform the self-test, execute the command line
 NMAKE /f makefile.vc test-build
5. Move the application .exe files from `app`\Release to an
  appropriate location on your path.

Note:
There seems to be an optimization bug in the compiler which causes the
self-test to fail with the color quantization
 option.
We have disabled optimization for the file jquant2.c in the library
project file which causes the self-test to pass properly.

OS/2, Borland C++:

Watch out for optimization bugs in older Borland compilers; you may need to back off the optimization switch settings. See the comments in makefile.bcc.

SGI:

On some SGI systems, you may need to set "AR2= ar -ts" in the Makefile.
If you are using configure, you can do this by saying
 ./configure RANLIB='ar -ts'
This change is not needed on all SGIs. Use it only if the make fails at the stage of linking the completed programs.

On the MIPS R4000 architecture (Indy, etc.), the compiler option "-mips2" reportedly speeds up the float DCT method substantially, enough to make it faster than the default int method (but still slower than the fast int method). If you use -mips2, you may want to alter the default DCT method to be float. To do this, put "#define JDCT_DEFAULT JDCT_FLOAT" in jconfig.h.

VMS:

On
 an Alpha/VMS system with MMS, be sure to use the "/Marco=Alpha=1" qualifier with MMS when building the JPEG package.

VAX/VMS v5.5-1 may have problems with the test step of the build procedure reporting differences when it compares the original and test images. If the error points to the last block of the files, it is most likely bogus and may be safely ignored. It seems to be because the files are Stream_LF and Backup/Compare has difficulty with the (presumably) null padded files.
This problem was not observed on VAX/VMS v6.1 or AXP/VMS v6.1.

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/install.txt
No license file was found, but licenses were detected in source scan.

/*
* jccolor.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains input colorspace conversion routines.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jccolor.c
No license file was found, but licenses were detected in source scan.

/*
* transupp.c
*
* Copyright (C) 1997-2009, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains image transformation routines and other utility code
* used by the jpegtran sample application. These are NOT part of the core
* JPEG library. But we keep these routines separate from jpegtran.c to
* ease the task of maintaining jpegtran-like programs that have other user
* interfaces.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/transupp.c
No license file was found, but licenses were detected in source scan.

/*
* jdmaster.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2002-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains master control logic for the JPEG decompressor.
* These routines are concerned with selecting the modules to be executed
* and with determining the number of passes and the work to be done in each

* pass.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdmaster.c
No license file was found, but licenses were detected in source scan.

/*
* jcapistd.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the compression half
* of the JPEG library. These are the "standard" API routines that are
* used in the normal full-compression case. They are not used by a
* transcoding-only application. Note that if an application links in
* jpeg_start_compress, it will end up linking in the entire compressor.
* We thus must separate this file from jcapimin.c to avoid linking the
* whole compression library into a transcoder.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcapistd.c
No license file was found, but licenses were detected in source scan.

/*
* jmemansi.c
*
* Copyright (C) 1992-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a simple generic implementation of the system-
* dependent portion of the JPEG memory manager. This implementation
* assumes that you have the ANSI-standard library routine tmpfile().
* Also, the problem of determining the amount of memory available
* is shoved onto the user.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemansi.c
No license file was found, but licenses were detected in source scan.

/*
* rdgif.c
*

```
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in GIF format.
*
*******************************************************************************
* NOTE: to avoid entanglements with Unisys' patent on LZW compression,      *
* the ability to read GIF files has been removed from the IJG distribution. *
* Sorry about that.                                                         *
*******************************************************************************
*
* We are required to state that
*    "The Graphics Interchange Format(c) is the Copyright property of
*    CompuServe Incorporated. GIF(sm) is a Service Mark property of
*    CompuServe Incorporated."
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdgif.c

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

```
/*
* jmemsys.h
*
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This include file defines the interface between the system-independent
* and system-dependent portions of the JPEG memory manager.  No other
* modules need include it.  (The system-independent portion is jmemmgr.c;
* there are several different versions of the system-dependent portion.)
*
* This file works as-is for the system-dependent memory managers supplied
* in the IJG distribution.  You may need to modify it if you write a
* custom memory manager.  If system-dependent changes are needed in
* this file, the best method is to #ifdef them based on a configuration
* symbol supplied in jconfig.h, as we have done with USE_MSDOS_MEMMGR
* and USE_MAC_MEMMGR.
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemsys.h

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

```
/*
* jcdctmgr.c
```

*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the forward-DCT management logic.
* This code selects a particular DCT implementation to be used,
* and it performs related housekeeping chores including coefficient
* quantization.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcdctmgr.c
No license file was found, but licenses were detected in source scan.

/*
* rdtarga.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in Targa format.
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed Targa format).
*
* Based on code contributed by Lee Daniel Crocker.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdtarga.c
No license file was found, but licenses were detected in source scan.

/*
* jdarith.c
*
* Developed 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains portable arithmetic entropy decoding routines for JPEG
* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).
*

* Both sequential and progressive modes are supported in this single module.
*
* Suspension is not currently supported in this module.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdarith.c
No license file was found, but licenses were detected in source scan.

/*
* jccoefct.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the coefficient buffer controller for compression.
* This controller is the top level of the JPEG compressor proper.
* The coefficient buffer lies between forward-DCT and entropy encoding steps.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jccoefct.c
No license file was found, but licenses were detected in source scan.

/*
* cdjpeg.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains common support routines used by the IJG application
* programs (cjpeg, djpeg, jpegtran).
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/cdjpeg.c
No license file was found, but licenses were detected in source scan.

/*
* ckconfig.c
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/ckconfig.c

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

```
/*
* jerror.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains simple error-reporting and trace-message routines.
* These are suitable for Unix-like systems and others where writing to
* stderr is the right thing to do.  Many applications will want to replace
* some or all of these routines.
*
* If you define USE_WINDOWS_MESSAGEBOX in jconfig.h or in the makefile,
* you get a Windows-specific hack to display error messages in a dialog box.
* It ain't much, but it beats dropping error messages into the bit bucket,
* which is what happens to output to stderr under most Windows C compilers.
*
* These routines are used by both the compression and decompression code.
*/
```

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jerror.c

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

```
/*
* wrbmp.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in Microsoft "BMP"
* format (MS Windows 3.x and OS/2 1.x flavors).
* Either 8-bit colormapped or 24-bit full-color format can be written.
* No compression is supported.
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume output to
* an ordinary stdio stream.
*
* This code contributed by James Arthur Boucher.
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrbmp.c
No license file was found, but licenses were detected in source scan.

```
/*
* jchuff.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2006-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains Huffman entropy encoding routines.
* Both sequential and progressive modes are supported in this single module.
*
* Much of the complexity here has to do with supporting output suspension.
* If the data destination module demands suspension, we want to be able to
* back up to the start of the current MCU.  To do this, we copy state
* variables into local working storage, and update them back to the
* permanent JPEG objects only upon successful completion of an MCU.
*
* We do not support output suspension for the progressive JPEG mode, since
* the library currently does not allow multiple-scan files to be written
* with output suspension.
*/
```

Found
 in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jchuff.c
No license file was found, but licenses were detected in source scan.

```
/*
* jfdctint.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modification developed 2003-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a slow-but-accurate integer implementation of the
* forward DCT (Discrete Cosine Transform).
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column.  Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on an algorithm described in
*   C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
*   Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,
```

*   Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.
* The primary algorithm described there uses 11 multiplies
 and 29 adds.
* We use their alternate method with 12 multiplies and 32 adds.
* The advantage of this method is that no data path contains more than one
* multiplication; this allows a very simple and accurate implementation in
* scaled fixed-point arithmetic, with a minimal number of shifts.
*
* We also provide FDCT routines with various input sample block sizes for
* direct resolution reduction or enlargement and for direct resolving the
* common 2x1 and 1x2 subsampling cases without additional resampling: NxN
* (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 output DCT block.
*
* For N<8 we fill the remaining block coefficients with zero.
* For N>8 we apply a partial N-point FDCT on the input samples, computing
* just the lower 8 frequency coefficients and discarding the rest.
*
* We must scale the output coefficients of the N-point FDCT appropriately
* to the standard 8-point FDCT level by 8/N per 1-D pass. This scaling
* is folded into the constant multipliers
 (pass 2) and/or final/initial
* shifting.
*
* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
* since there would be too many additional constants to pre-calculate.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jfdctint.c
No license file was found, but licenses were detected in source scan.

/*
* jdapistd.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the decompression half
* of the JPEG library. These are the "standard" API routines that are
* used in the normal full-decompression case. They are not used by a
* transcoding-only application. Note that if an application links in
* jpeg_start_decompress, it will end up linking in the entire decompressor.
* We thus must separate this file from jdapimin.c to avoid linking the
* whole decompression library into a transcoder.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdapistd.c
No license file was found, but licenses were detected in source scan.

/*
* jdmainct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the main buffer controller for decompression.
* The main buffer lies between the JPEG decompressor proper and the
* post-processor; it holds downsampled data in the JPEG colorspace.
*
* Note that this code is bypassed in raw-data mode, since the application
* supplies the equivalent of the main buffer in that case.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdmainct.c
No license file was found, but licenses were detected in source scan.

/*
* jcomapi.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface routines that are used for both
* compression and decompression.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcomapi.c
No license file was found, but licenses were detected in source scan.

/*
* jquant1.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains 1-pass color quantization (color mapping) routines.
* These routines provide mapping to a fixed color map using equally spaced
* color values. Optional Floyd-Steinberg or ordered dithering is available.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jquant1.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcsample.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains downsampling routines.
*
* Downsampling input data is counted in "row groups".  A row group
* is defined to be max_v_samp_factor pixel rows of each component,
* from which the downsampler produces v_samp_factor sample rows.
* A single row group is processed in each call to the downsampler module.
*
* The downsampler is responsible for edge-expansion of its output data
* to fill an integral number of DCT blocks horizontally.  The source buffer
* may be modified if it is helpful for this purpose (the source buffer is
* allocated wide enough to correspond to the desired output width).
* The caller (the prep controller) is responsible for vertical padding.
*
* The downsampler may request
 "context rows" by setting need_context_rows
* during startup.  In this case, the input arrays will contain at least
* one row group's worth of pixels above and below the passed-in data;
* the caller will create dummy rows at image top and bottom by replicating
* the first or last real pixel row.
*
* An excellent reference for image resampling is
*   Digital Image Warping, George Wolberg, 1990.
*   Pub. by IEEE Computer Society Press, Los Alamitos, CA. ISBN 0-8186-8944-7.
*
* The downsampling algorithm used here is a simple average of the source
* pixels covered by the output pixel.  The hi-falutin sampling literature
* refers to this as a "box filter".  In general the characteristics of a box
* filter are not very good, but for the specific cases we normally use (1:1
* and 2:1 ratios) the box is equivalent to a "triangle filter" which is not
* nearly so bad.  If you intend to use other sampling ratios, you'd be well
* advised to improve this code.
*
* A simple input-smoothing
 capability is provided.  This is mainly intended
* for cleaning up color-dithered GIF input files (if you find it inadequate,
* we suggest using an external filtering program such as pnmconvol).  When
```

* enabled, each input pixel P is replaced by a weighted sum of itself and its
* eight neighbors. P's weight is 1-8*SF and each neighbor's weight is SF,
* where SF = (smoothing_factor / 1024).
* Currently, smoothing is only supported for 2h2v sampling factors.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcsample.c
No license file was found, but licenses were detected in source scan.

/*
* wrgif.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in GIF format.
*
****
* NOTE: to avoid entanglements with Unisys' patent on LZW compression,   *
* this code has been modified to output "uncompressed GIF" files.   *
* There is no trace of the LZW algorithm in this file.   *
****
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*/
/*
* This code is loosely based on ppmtogif from the PBMPLUS distribution
* of Feb. 1991. That file
 contains the following copyright notice:
*   Based on GIFENCODE by David Rowley <mgardi@watdscu.waterloo.edu>.
*   Lempel-Ziv compression based on "compress" by Spencer W. Thomas et al.
*   Copyright (C) 1989 by Jef Poskanzer.
*   Permission to use, copy, modify, and distribute this software and its
*   documentation for any purpose and without fee is hereby granted, provided
*   that the above copyright notice appear in all copies and that both that
*   copyright notice and this permission notice appear in supporting
*   documentation. This software is provided "as is" without express or
*   implied warranty.
*
* We are also required to state that
*   "The Graphics Interchange Format(c) is the Copyright property of
*   CompuServe Incorporated. GIF(sm) is a Service Mark property of
*   CompuServe Incorporated."
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrgif.c

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

```
/*
* jcmainct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the main buffer controller for compression.
* The main buffer lies between the pre-processor and the JPEG
* compressor proper; it holds downsampled data in the JPEG colorspace.
*/
```

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcmainct.c

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

IJG JPEG LIBRARY: CODING RULES

Copyright (C) 1991-1996, Thomas G. Lane.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

Since numerous people will be contributing code and bug fixes, it's important to establish a common coding style. The goal of using similar coding styles is much more important than the details of just what that style is.

In general we follow the recommendations of "Recommended C Style and Coding Standards" revision 6.1 (Cannon et al. as modified by Spencer, Keppel and Brader). This document is available in the IJG FTP archive (see jpeg/doc/cstyle.ms.tbl.Z, or cstyle.txt.Z for those without nroff/tbl).

Block comments should be laid out thusly:

```
/*
*  Block comments in this style.
*/
```

We indent statements in K&R style, e.g.,

```
 if (test) {
   then-part;
 } else {
   else-part;
```

```
 }
```

with
 two spaces per indentation level. (This indentation convention is
handled automatically by GNU Emacs and many other text editors.)

Multi-word names should be written in lower case with underscores, e.g.,
multi_word_name (not multiWordName). Preprocessor symbols and enum constants
are similar but upper case (MULTI_WORD_NAME). Names should be unique within
the first fifteen characters. (On some older systems, global names must be
unique within six characters. We accommodate this without cluttering the
source code by using macros to substitute shorter names.)

We use function prototypes everywhere; we rely on automatic source code
transformation to feed prototype-less C compilers. Transformation is done
by the simple and portable tool 'ansi2knr.c' (courtesy of Ghostscript).
ansi2knr is not very bright, so it imposes a format requirement on function
declarations: the function name MUST BEGIN IN COLUMN 1. Thus all functions
should be written in the following style:

```
LOCAL(int
 *)
function_name (int a, char *b)
{
   code...
}
```

Note that each function definition must begin with GLOBAL(type), LOCAL(type),
or METHODDEF(type). These macros expand to "static type" or just "type" as
appropriate. They provide a readable indication of the routine's usage and
can readily be changed for special needs. (For instance, special linkage
keywords can be inserted for use in Windows DLLs.)

ansi2knr does not transform method declarations (function pointers in
structs). We handle these with a macro JMETHOD, defined as

```
 #ifdef HAVE_PROTOTYPES
 #define JMETHOD(type,methodname,arglist)  type (*methodname) arglist
 #else
 #define JMETHOD(type,methodname,arglist)  type (*methodname) ()
 #endif
```

which is used like this:

```
 struct function_pointers {
   JMETHOD(void, init_entropy_encoder, (int somearg, jparms *jp));
   JMETHOD(void, term_entropy_encoder, (void));
 };
```

Note the set of parentheses surrounding the parameter list.

A similar solution

is used for forward and external function declarations
(see the EXTERN and JPP macros).

If the code is to work on non-ANSI compilers, we cannot rely on a prototype declaration to coerce actual parameters into the right types. Therefore, use explicit casts on actual parameters whenever the actual parameter type is not identical to the formal parameter. Beware of implicit conversions to "int".

It seems there are some non-ANSI compilers in which the sizeof() operator is defined to return int, yet size_t is defined as long. Needless to say, this is brain-damaged. Always use the SIZEOF() macro in place of sizeof(), so that the result is guaranteed to be of type size_t.

The JPEG library is intended to be used within larger programs. Furthermore, we want it to be reentrant so that it can be used by applications that process multiple images concurrently. The following rules support these requirements:

1. Avoid direct use of file I/O, "malloc", error report printouts,
etc;
pass these through the common routines provided.

2. Minimize global namespace pollution. Functions should be declared static wherever possible. (Note that our method-based calling conventions help this a lot: in many modules only the initialization function will ever need to be called directly, so only that function need be externally visible.) All global function names should begin with "jpeg_", and should have an abbreviated name (unique in the first six characters) substituted by macro when NEED_SHORT_EXTERNAL_NAMES is set.

3. Don't use global variables; anything that must be used in another module should be in the common data structures.

4. Don't use static variables except for read-only constant tables. Variables that should be private to a module can be placed into private structures (see the system architecture document, structure.txt).

5. Source file names should begin with "j" for files that are part of the library proper; source files that
are not part of the library, such as cjpeg.c
and djpeg.c, do not begin with "j". Keep source file names to eight characters (plus ".c" or ".h", etc) to make life easy for MS-DOSers. Keep compression and decompression code in separate source files --- some applications may want only one half of the library.

Note: these rules (particularly #4) are not followed religiously in the modules that are used in cjpeg/djpeg but are not part of the JPEG library proper. Those modules are not really intended to be used in other applications.

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/coderules.txt
No license file was found, but licenses were detected in source scan.

```
/*
* jdhuff.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2006-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains Huffman entropy decoding routines.
* Both sequential and progressive modes are supported in this single module.
*
* Much of the complexity here has to do with supporting input suspension.
* If the data source module demands suspension, we want to be able to back
* up to the start of the current MCU.  To do this, we copy state variables
* into local working storage, and update them back to the permanent
* storage only upon successful completion of an MCU.
*/
```

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdhuff.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdct.h
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This include file contains common declarations for the forward and
* inverse DCT modules.  These declarations are private to the DCT managers
* (jcdctmgr.c, jddctmgr.c) and the individual DCT algorithms.
* The individual DCT algorithms are kept in separate files to ease
* machine-dependent tuning (e.g., assembly coding).
*/
```

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdct.h
No license file was found, but licenses were detected in source scan.

```
/*
* jfdctflt.c
```

*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2003-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a floating-point implementation of the
* forward DCT (Discrete Cosine Transform).
*
* This implementation should be more accurate than either of the integer
* DCT implementations. However, it may not give the same results on all
* machines because of differences in roundoff behavior. Speed will depend
* on the hardware's floating point capacity.
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column. Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled
 DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with a fixed-point
* implementation, accuracy is lost due to imprecise representation of the
* scaled quantization values. However, that problem does not arise if
* we use floating point arithmetic.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jfdctflt.c
No license file was found, but licenses were detected in source scan.

/*
* jcinit.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains initialization logic for the JPEG compressor.

* This routine is in charge of selecting the modules to be executed and
* making an initialization call to each one.
*
* Logically, this code belongs in jcmaster.c. It's split out because
* linking this routine implies linking the entire compression library.
* For a transcoding-only application, we want to be able to use jcmaster.c
* without linking in the whole library.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcinit.c
No license file was found, but licenses were detected in source scan.

/*
* jdmarker.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to decode JPEG datastream markers.
* Most of the complexity arises from our desire to support input
* suspension: if not all of the data for a marker is available,
* we must exit back to the application. On resumption, we reprocess
* the marker.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdmarker.c
No license file was found, but licenses were detected in source scan.

/*
* jquant2.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains 2-pass color quantization (color mapping) routines.
* These routines provide selection of a custom color map for an image,
* followed by mapping of the image to that color map, with optional
* Floyd-Steinberg dithering.
* It is also possible to use just the second pass to map to an arbitrary
* externally-given color map.
*
* Note: ordered dithering is not supported, since there isn't any fast
* way to compute intercolor distances; it's unclear that ordered dither's

* fundamental assumptions even hold with an irregularly spaced color map.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jquant2.c
No license file was found, but licenses were detected in source scan.

/*
* jinclude.h
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file exists to provide a single place to fix any problems with
* including the wrong system include files. (Common problems are taken
* care of by the standard jconfig symbols, but on really weird systems
* you may have to edit this file.)
*
* NOTE: this file is NOT intended to be included by applications using the
* JPEG library. Most applications need only include jpeglib.h.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jinclude.h
No license file was found, but licenses were detected in source scan.

/*
* jversion.h
*
* Copyright (C) 1991-2011, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains software version identification.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jversion.h
No license file was found, but licenses were detected in source scan.

/*
* jdinput.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2002-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.

*
* This file contains input control logic for the JPEG decompressor.
* These routines are concerned with controlling the decompressor's input
* processing (marker reading and coefficient decoding). The actual input
* reading is done in jdmarker.c, jdhuff.c, and jdarith.c.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdinput.c
No license file was found, but licenses were detected in source scan.

/*
* jcmaster.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2003-2011 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains master control logic for the JPEG compressor.
* These routines are concerned with parameter validation, initial setup,
* and inter-pass control (determining the number of passes and the work
* to be done in each pass).
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcmaster.c
No license file was found, but licenses were detected in source scan.

/*
* jdatadst.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains compression data destination routines for the case of
* emitting JPEG data to memory or to a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different destination manager.
* IMPORTANT: we assume that fwrite() will correctly transcribe an array of
* JOCTETs into 8-bit-wide elements on external storage. If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdatadst.c

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

/*
* rdcolmap.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file implements djpeg's "-map file" switch. It reads a source image
* and constructs a colormap to be supplied to the JPEG decompressor.
*
* Currently, these file formats are supported for the map file:
*   GIF: the contents of the GIF's global colormap are used.
*   PPM (either text or raw flavor): the entire file is read and
*   each unique pixel value is entered in the map.
* Note that reading a large PPM file will be horrendously slow.
* Typically, a PPM-format map file should contain just one pixel
* of each desired color. Such a file can be extracted from an
* ordinary image PPM file with ppmtomap(1).
*
* Rescaling a PPM that has a maxval unequal to MAXJSAMPLE is not
* currently implemented.
 */
/* Portions of this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without fee is hereby granted, provided
** that the above copyright notice appear in all copies and that both that
** copyright notice and this permission notice appear in supporting
** documentation. This software is provided "as is" without express or
** implied warranty.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdcolmap.c
No license file was found, but licenses were detected in source scan.

/*
* jmemnobs.c
*
* Copyright (C) 1992-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a really simple implementation of the system-

* dependent portion of the JPEG memory manager. This implementation
* assumes that no backing-store files are needed: all required space
* can be obtained from malloc().
* This is very portable in the sense that it'll compile on almost anything,
* but you'd better have lots of main memory (or virtual memory) if you want
* to process big images.
* Note that the max_memory_to_use option is ignored by this implementation.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemnobs.c
No license file was found, but licenses were detected in source scan.

/*
* rdjpgcom.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2009 by Bill Allombert, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a very simple stand-alone application that displays
* the text in COM (comment) markers in a JFIF file.
* This may be useful as an example of the minimum logic needed to parse
* JPEG markers.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdjpgcom.c
No license file was found, but licenses were detected in source scan.

/*
* jcmarker.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2003-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write JPEG datastream markers.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcmarker.c
No license file was found, but licenses were detected in source scan.

/*
* jdpostct.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the decompression postprocessing controller.
* This controller manages the upsampling, color conversion, and color
* quantization/reduction steps; specifically, it controls the buffering
* between upsample/color conversion and color quantization/reduction.
*
* If no color quantization/reduction is required, then this module has no
* work to do, and it just hands off to the upsample/color conversion code.
* An integrated upsample/convert/quantize process would replace this module
* entirely.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdpostct.c
No license file was found, but licenses were detected in source scan.

/*
* jpeglib.h
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2002-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file defines the application interface for the JPEG library.
* Most applications using the library need only include this file,
* and perhaps jerror.h if they want to know the exact error codes.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jpeglib.h
No license file was found, but licenses were detected in source scan.

/*
* jcprepct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the compression preprocessing controller.
* This controller manages the color conversion, downsampling,
* and edge expansion steps.
*

* Most of the complexity here is associated with buffering input rows
* as required by the downsampler. See the comments at the head of
* jcsample.c for the downsampler's needs.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcprepct.c
No license file was found, but licenses were detected in source scan.

/*
* jmemdos.c
*
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides an MS-DOS-compatible implementation of the system-
* dependent portion of the JPEG memory manager. Temporary data can be
* stored in extended or expanded memory as well as in regular DOS files.
*
* If you use this file, you must be sure that NEED_FAR_POINTERS is defined
* if you compile in a small-data memory model; it should NOT be defined if
* you use a large-data memory model. This file is not recommended if you
* are using a flat-memory-space 386 environment such as DJGCC or Watcom C.
* Also, this code will NOT work if struct fields are aligned on greater than
* 2-byte boundaries.
*
* Based on code contributed by Ge' Weijers.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemdos.c
No license file was found, but licenses were detected in source scan.

/*
* jaricom.c
*
* Developed 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains probability estimation tables for common use in
* arithmetic entropy encoding and decoding routines.
*
* This data represents Table D.2 in the JPEG spec (ISO/IEC IS 10918-1
* and CCITT Recommendation ITU-T T.81) and Table 24 in the JBIG spec
* (ISO/IEC IS 11544 and CCITT Recommendation ITU-T T.82).
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jaricom.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdmerge.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains code for merged upsampling/color conversion.
*
* This file combines functions from jdsample.c and jdcolor.c;
* read those files first to understand what's going on.
*
* When the chroma components are to be upsampled by simple replication
* (ie, box filtering), we can save some work in color conversion by
* calculating all the output pixels corresponding to a pair of chroma
* samples at one time.  In the conversion equations
* R = Y           + K1 * Cr
* G = Y + K2 * Cb + K3 * Cr
* B = Y + K4 * Cb
* only the Y term varies among the group of pixels corresponding to a pair
* of chroma samples, so the rest of the terms can be calculated just once.
* At typical sampling ratios, this eliminates
 half or three-quarters of the
* multiplications needed for color conversion.
*
* This file currently provides implementations for the following cases:
* YCbCr => RGB color conversion only.
* Sampling ratios of 2h1v or 2h2v.
* No scaling needed at upsample time.
* Corner-aligned (non-CCIR601) sampling alignment.
* Other special cases could be added, but in most applications these are
* the only common cases.  (For uncommon cases we fall back on the more
* general code in jdsample.c and jdcolor.c.)
*/
```

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdmerge.c
No license file was found, but licenses were detected in source scan.

; For conditions of distribution and use, see the accompanying README file.

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemdosa.asm

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

/*
* rdswitch.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to process some of cjpeg's more complicated
* command-line switches. Switches processed here are:
* -qtables file Read quantization tables from text file
* -scans file Read scan script from text file
* -quality N[,N,...] Set quality ratings
* -qslots N[,N,...] Set component quantization table selectors
* -sample HxV[,HxV,...] Set component sampling factors
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdswitch.c
No license file was found, but licenses were detected in source scan.

/*
* wrtarga.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in Targa format.
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*
* Based on code contributed by Lee Daniel Crocker.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrtarga.c
No license file was found, but licenses were detected in source scan.

/*
* wrrle.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.

*
* This file contains routines to write output images in RLE format.
* The Utah Raster Toolkit library is required (version 3.1 or later).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*
* Based on code contributed by Mike Lijewski,
* with updates from Robert Hutchinson.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrrle.c
No license file was found, but licenses were detected in source scan.

/*
* rdppm.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2009 by Bill Allombert, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in PPM/PGM format.
* The extended 2-byte-per-sample raw PPM/PGM formats are supported.
* The PBMPLUS library is NOT required to compile this software
* (but it is highly useful as a set of PPM image manipulation programs).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed PPM format).
*/
/* Portions of
 this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without fee is hereby granted, provided
** that the above copyright notice appear in all copies and that both that
** copyright notice and this permission notice appear in supporting
** documentation. This software is provided "as is" without express or
** implied warranty.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdppm.c

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

```
/*
* jddctmgr.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the inverse-DCT management logic.
* This code selects a particular IDCT implementation to be used,
* and it performs related housekeeping chores.  No code in this file
* is executed per IDCT step, only during output pass setup.
*
* Note that the IDCT routines are responsible for performing coefficient
* dequantization as well as the IDCT proper.  This module sets up the
* dequantization multiplier table needed by the IDCT routine.
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jddctmgr.c

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

```
/*
* cjpeg.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2003-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for the JPEG compressor.
* It should work on any system with Unix- or MS-DOS-style command lines.
*
* Two different command line styles are permitted, depending on the
* compile-time switch TWO_FILE_COMMANDLINE:
* cjpeg [options]  inputfile outputfile
* cjpeg [options]  [inputfile]
* In the second style, output is always to standard output, which you'd
* normally redirect to a file or pipe to some other program.  Input is
* either from a named file or from standard input (typically redirected).
* The second style is convenient on Unix but is unhelpful on systems that
* don't support pipes.  Also, you MUST use the
```

first style if your system
* doesn't do binary I/O to stdin/stdout.
* To simplify script writing, the "-outfile" switch is provided. The syntax
* cjpeg [options] -outfile outputfile inputfile
* works regardless of which command line style is used.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/cjpeg.c
No license file was found, but licenses were detected in source scan.

/*
* jmorecfg.h
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains additional configuration options that customize the
* JPEG software for special applications or support machine-dependent
* optimizations. Most users will not need to touch this file.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmorecfg.h
No license file was found, but licenses were detected in source scan.

/*
* rdrle.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in Utah RLE format.
* The Utah Raster Toolkit library is required (version 3.1 or later).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed RLE format).
*
* Based on code contributed by Mike Lijewski,
* with updates from Robert Hutchinson.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdrle.c
No license file was found, but licenses were detected in source scan.

/*
* rdbmp.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in Microsoft "BMP"
* format (MS Windows 3.x, OS/2 1.x, and OS/2 2.x flavors).
* Currently, only 8-bit and 24-bit images are supported, not 1-bit or
* 4-bit (feeding such low-depth images into JPEG would be silly anyway).
* Also, we don't support RLE-compressed files.
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed
 BMP format).
*
* This code contributed by James Arthur Boucher.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdbmp.c
No license file was found, but licenses were detected in source scan.

/*
* jdapimin.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the decompression half
* of the JPEG library. These are the "minimum" API routines that may be
* needed in either the normal full-decompression case or the
* transcoding-only case.
*
* Most of the routines intended to be called directly by an application

```
* are in this file or in jdapistd.c.  But also see jcomapi.c for routines
* shared by compression and decompression, and jdtrans.c for the transcoding
* case.
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdapimin.c

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

```
/*
* jconfig.txt
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file documents the configuration options that are required to
* customize the JPEG software for a particular system.
*
* The actual configuration options for a particular installation are stored
* in jconfig.h.  On many machines, jconfig.h can be generated automatically
* or copied from one of the "canned" jconfig files that we supply.  But if
* you need to generate a jconfig.h file by hand, this file tells you how.
*
* DO NOT EDIT THIS FILE --- IT WON'T ACCOMPLISH ANYTHING.
* EDIT A COPY NAMED JCONFIG.H.
*/



/*
* These symbols indicate the properties of your machine or compiler.
* #define the symbol if yes, #undef it if no.
*/

/* Does your compiler support function
 prototypes?
* (If not, you also need to use ansi2knr, see install.txt)
*/
#define HAVE_PROTOTYPES

/* Does your compiler support the declaration "unsigned char" ?
* How about "unsigned short" ?
*/
#define HAVE_UNSIGNED_CHAR
#define HAVE_UNSIGNED_SHORT

/* Define "void" as "char" if your compiler doesn't know about type void.
* NOTE: be sure to define void such that "void *" represents the most general
```

```
* pointer type, e.g., that returned by malloc().
*/
/* #define void char */

/* Define "const" as empty if your compiler doesn't know the "const" keyword.
*/
/* #define const */

/* Define this if an ordinary "char" type is unsigned.
* If you're not sure, leaving it undefined will work at some cost in speed.
* If you defined HAVE_UNSIGNED_CHAR then the speed difference is minimal.
*/
#undef CHAR_IS_UNSIGNED

/* Define this if your system has an ANSI-conforming <stddef.h> file.
*/
#define HAVE_STDDEF_H

/* Define this if your system has an ANSI-conforming
 <stdlib.h> file.
*/
#define HAVE_STDLIB_H

/* Define this if your system does not have an ANSI/SysV <string.h>,
* but does have a BSD-style <strings.h>.
*/
#undef NEED_BSD_STRINGS

/* Define this if your system does not provide typedef size_t in any of the
* ANSI-standard places (stddef.h, stdlib.h, or stdio.h), but places it in
* <sys/types.h> instead.
*/
#undef NEED_SYS_TYPES_H

/* For 80x86 machines, you need to define NEED_FAR_POINTERS,
* unless you are using a large-data memory model or 80386 flat-memory mode.
* On less brain-damaged CPUs this symbol must not be defined.
* (Defining this symbol causes large data structures to be referenced through
* "far" pointers and to be allocated with a special version of malloc.)
*/
#undef NEED_FAR_POINTERS

/* Define this if your linker needs global names to be unique in less
* than the first 15 characters.
*/
#undef NEED_SHORT_EXTERNAL_NAMES

/* Although a real ANSI C compiler can deal perfectly
```

```
 well with pointers to
* unspecified structures (see "incomplete types" in the spec), a few pre-ANSI
* and pseudo-ANSI compilers get confused.  To keep one of these bozos happy,
* define INCOMPLETE_TYPES_BROKEN.  This is not recommended unless you
* actually get "missing structure definition" warnings or errors while
* compiling the JPEG code.
*/
#undef INCOMPLETE_TYPES_BROKEN

/* Define "boolean" as unsigned char, not int, on Windows systems.
*/
#ifdef _WIN32
#ifndef __RPCNDR_H__  /* don't conflict if rpcndr.h already read */
typedef unsigned char boolean;
#endif
#define HAVE_BOOLEAN  /* prevent jmorecfg.h from redefining it */
#endif



/*
* The following options affect code selection within the JPEG library,
* but they don't need to be visible to applications using the library.
* To minimize application namespace pollution, the symbols won't be
* defined unless JPEG_INTERNALS has been defined.
*/

#ifdef JPEG_INTERNALS

/* Define this if your
 compiler implements ">>" on signed values as a logical
* (unsigned) shift; leave it undefined if ">>" is a signed (arithmetic) shift,
* which is the normal and rational definition.
*/
#undef RIGHT_SHIFT_IS_UNSIGNED


#endif /* JPEG_INTERNALS */



/*
* The remaining options do not affect the JPEG library proper,
* but only the sample applications cjpeg/djpeg (see cjpeg.c, djpeg.c).
* Other applications can ignore these.
*/

#ifdef JPEG_CJPEG_DJPEG

/* These defines indicate which image (non-JPEG) file formats are allowed. */
```

```
#define BMP_SUPPORTED  /* BMP image file format */
#define GIF_SUPPORTED  /* GIF image file format */
#define PPM_SUPPORTED  /* PBMPLUS PPM/PGM image file format */
#undef RLE_SUPPORTED  /* Utah RLE image file format */
#define TARGA_SUPPORTED  /* Targa image file format */

/* Define this if you want to name both input and output files on the command
* line, rather than using stdout and optionally stdin.  You MUST do this if
 * your system can't cope with binary I/O to stdin/stdout.  See comments at
* head of cjpeg.c or djpeg.c.
*/
#undef TWO_FILE_COMMANDLINE

/* Define this if your system needs explicit cleanup of temporary files.
* This is crucial under MS-DOS, where the temporary "files" may be areas
* of extended memory; on most other systems it's not as important.
*/
#undef NEED_SIGNAL_CATCHER

/* By default, we open image files with fopen(...,"rb") or fopen(...,"wb").
* This is necessary on systems that distinguish text files from binary files,
* and is harmless on most systems that don't.  If you have one of the rare
* systems that complains about the "b" spec, define this symbol.
*/
#undef DONT_USE_B_MODE

/* Define this if you want percent-done progress reports from cjpeg/djpeg.
*/
#undef PROGRESS_REPORT


#endif /* JPEG_CJPEG_DJPEG */
```

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jconfig.txt
No license file was found, but licenses were detected in source scan.

```
/*
* cderror.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file defines the error and message codes for the cjpeg/djpeg
* applications.  These strings are not needed as part of the JPEG library
```

```
* proper.
* Edit this file to add new codes, or to translate the message strings to
* some other language.
*/
```

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/cderror.h
No license file was found, but licenses were detected in source scan.

```
/*
* jmemmac.c
*
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* jmemmac.c provides an Apple Macintosh implementation of the system-
* dependent portion of the JPEG memory manager.
*
* If you use jmemmac.c, then you must define USE_MAC_MEMMGR in the
* JPEG_INTERNALS part of jconfig.h.
*
* jmemmac.c uses the Macintosh toolbox routines NewPtr and DisposePtr
* instead of malloc and free.  It accurately determines the amount of
* memory available by using CompactMem.  Notice that if left to its
* own devices, this code can chew up all available space in the
* application's zone, with the exception of the rather small "slop"
* factor computed in jpeg_mem_available().  The application can ensure
* that more space is left over by reducing max_memory_to_use.
*
* Large images
 are swapped to disk using temporary files and System 7.0+'s
* temporary folder functionality.
*
* Note that jmemmac.c depends on two features of MacOS that were first
* introduced in System 7: FindFolder and the FSSpec-based calls.
* If your application uses jmemmac.c and is run under System 6 or earlier,
* and the jpeg library decides it needs a temporary file, it will abort,
* printing error messages about requiring System 7.  (If no temporary files
* are created, it will run fine.)
*
* If you want to use jmemmac.c in an application that might be used with
* System 6 or earlier, then you should remove dependencies on FindFolder
* and the FSSpec calls.  You will need to replace FindFolder with some
* other mechanism for finding a place to put temporary files, and you
* should replace the FSSpec calls with their HFS equivalents:
*
*     FSpDelete     ->  HDelete
```

*   FSpGetFInfo   -> HGetFInfo
*   FSpCreate   -> HCreate
*   FSpOpenDF   -> HOpen
  *** Note: not HOpenDF ***
*   FSMakeFSSpec -> (fill in spec by hand.)
*
* (Use HOpen instead of HOpenDF. HOpen is just a glue-interface to PBHOpen,
* which is on all HFS macs. HOpenDF is a System 7 addition which avoids the
* ages-old problem of names starting with a period.)
*
* Contributed by Sam Bushell (jsam@iagu.on.net) and
* Dan Gildor (gyld@in-touch.com).
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemmac.c
No license file was found, but licenses were detected in source scan.

/*
* jpegint.h
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides common declarations for the various JPEG modules.
* These declarations are considered internal to the JPEG library; most
* applications using the library shouldn't need to include this file.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jpegint.h
No license file was found, but licenses were detected in source scan.

/*
* jcparam.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2003-2008 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains optional default-setting code for the JPEG compressor.
* Applications do not have to use this file, but those that don't use it
* must know a lot more about the innards of the JPEG code.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcparam.c
No license file was found, but licenses were detected in source scan.

/*
* cdjpeg.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains common declarations for the sample applications
* cjpeg and djpeg. It is NOT used by the core JPEG library.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/cdjpeg.h
No license file was found, but licenses were detected in source scan.

/*
* jfdctfst.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2003-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a fast, not so accurate integer implementation of the
* forward DCT (Discrete Cosine Transform).
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column. Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code
* is based directly on figure 4-8 in P&M.
 * While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values. The smaller the quantization table entry, the less

* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jfdctfst.c
No license file was found, but licenses were detected in source scan.

/*
* jutils.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains tables and miscellaneous utility routines needed
* for both compression and decompression.
* Note we prefix all global names with "j" to minimize conflicts with
* a surrounding application.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jutils.c
No license file was found, but licenses were detected in source scan.

/*
* jdcolor.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains output colorspace conversion routines.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdcolor.c
No license file was found, but licenses were detected in source scan.

/*
* jmemname.c
*
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a generic implementation of the system-dependent

* portion of the JPEG memory manager. This implementation assumes that
* you must explicitly construct a name for each temp file.
* Also, the problem of determining the amount of memory available
* is shoved onto the user.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemname.c
No license file was found, but licenses were detected in source scan.

/*
* jdtrans.c
*
* Copyright (C) 1995-1997, Thomas G. Lane.
* Modified 2000-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains library routines for transcoding decompression,
* that is, reading raw DCT coefficient arrays from an input JPEG file.
* The routines in jdapimin.c will also be needed by a transcoder.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdtrans.c
No license file was found, but licenses were detected in source scan.

/*
* jerror.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file defines the error and message codes for the JPEG library.
* Edit this file to add new codes, or to translate the message strings to
* some other language.
* A set of error-reporting macros are defined too. Some applications using
* the JPEG library may wish to include this file to get the error codes
* and/or the macros.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jerror.h
No license file was found, but licenses were detected in source scan.

/*

```
* djpeg.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for the JPEG decompressor.
* It should work on any system with Unix- or MS-DOS-style command lines.
*
* Two different command line styles are permitted, depending on the
* compile-time switch TWO_FILE_COMMANDLINE:
* djpeg [options]  inputfile outputfile
* djpeg [options]  [inputfile]
* In the second style, output is always to standard output, which you'd
* normally redirect to a file or pipe to some other program.  Input is
* either from a named file or from standard input (typically redirected).
* The second style is convenient on Unix but is unhelpful on systems that
* don't support pipes.  Also, you MUST use the first
 style if your system
* doesn't do binary I/O to stdin/stdout.
* To simplify script writing, the "-outfile" switch is provided.  The syntax
* djpeg [options]  -outfile outputfile  inputfile
* works regardless of which command line style is used.
*/
```

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/djpeg.c

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

The Independent JPEG Group's JPEG software
==

README for release 8c of 16-Jan-2011
====================================

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

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

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

DOCUMENTATION ROADMAP
====================

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.
ACKNOWLEDGMENTS	Special thanks.
FILE FORMAT WARS	Software *not* to get.
TO DO	Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

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

Programmer and internal documentation:

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

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

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

OVERVIEW
========

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

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.
We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

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

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes,
and "rdjpgcom" and "wrjpgcom", two simple
applications for inserting and extracting textual comments in JFIF files.

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

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

LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-2011, Thomas G. Lane, Guido Vollbeding. All Rights Reserved except as specified below.

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(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

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

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

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

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

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

We are required to state that
"The Graphics Interchange Format(c) is the Copyright property of
CompuServe Incorporated. GIF(sm) is a Service Mark property of
CompuServe Incorporated."

REFERENCES
==========

We 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 http://www.ijg.org/files/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 currently available 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).
Although this is by far the most detailed and comprehensive exposition of JPEG publicly available, we point out that it is still missing an explanation of the most essential properties and algorithms of the underlying DCT technology.
If you think that you know about DCT-based JPEG after reading this book, then you are in delusion. The real fundamentals and corresponding potential of DCT-based JPEG are not publicly known so far, and that is the reason for all the mistaken developments taking place in the image coding domain.

The original JPEG 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.
IJG JPEG 8 introduces an implementation of the JPEG SmartScale extension which is specified in a contributed document at ITU and ISO with title "ITU-T JPEG-Plus Proposal for Extending ITU-T T.81 for Advanced Image Coding", April 2006, Geneva, Switzerland. The latest version of the document is Revision 3.

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. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from
http://www.ecma-international.org/publications/techreports/E-TR-098.htm.
A PostScript version of the JFIF document is available at http://www.ijg.org/files/jfif.ps.gz. There is also a plain text version at http://www.ijg.org/files/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 http://www.ijg.org/files/. 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.

ARCHIVE LOCATIONS
=================

The "official" archive site for this software is www.ijg.org.
The most recent released version can always be found there in
directory "files". This particular version will be archived as
http://www.ijg.org/files/jpegsrc.v8c.tar.gz, and in Windows-compatible
"zip" archive format as http://www.ijg.org/files/jpegsr8c.zip.

The JPEG FAQ (Frequently Asked Questions) article is a source of some
general information about JPEG.
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/.
If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu
with body
 send usenet/news.answers/jpeg-faq/part1
 send usenet/news.answers/jpeg-faq/part2

ACKNOWLEDGMENTS
===============

Thank
 to Juergen Bruder for providing me with a copy of the common DCT
algorithm article, only to find out that I had come to the same result
in a more direct and comprehensible way with a more generative approach.

Thank to Istvan Sebestyen and Joan L. Mitchell for inviting me to the
ITU JPEG (Study Group 16) meeting in Geneva, Switzerland.

Thank to Thomas Wiegand and Gary Sullivan for inviting me to the
Joint Video Team (MPEG & ITU) meeting in Geneva, Switzerland.

Thank to John Korejwa and Massimo Ballerini for inviting me to
fruitful consultations in Boston, MA and Milan, Italy.

Thank to Hendrik Elstner, Roland Fassauer, Simone Zuck, Guenther
Maier-Gerber, Walter Stoeber, Fred Schmitz, and Norbert Braunagel
for corresponding business development.

Thank to Nico Zschach and Dirk Stelling of the technical support team

at the Digital Images company in Halle for providing me with extra
equipment for
configuration tests.

Thank to Richard F. Lyon (then of Foveon Inc.) for fruitful
communication about JPEG configuration in Sigma Photo Pro software.

Thank to Andrew Finkenstadt for hosting the ijg.org site.

Last but not least special thank to Thomas G. Lane for the original
design and development of this singular software package.

FILE FORMAT WARS
================

The ISO JPEG standards committee actually promotes different formats like
"JPEG 2000" or "JPEG XR" which are incompatible with original DCT-based
JPEG and which are based on faulty technologies. IJG therefore does not
and will not support such momentary mistakes (see REFERENCES).
We have little or no sympathy for the promotion of these formats. Indeed,
one of the original reasons for developing this free software was to help
force convergence on common, interoperable format standards for JPEG files.
Don't use an incompatible file format!
(In any case, our decoder will remain capable of reading existing
JPEG
image files indefinitely.)

TO DO
=====

Version 8 is the first release of a new generation JPEG standard
to overcome the limitations of the original JPEG specification.
More features are being prepared for coming releases...

Please send bug reports, offers of help, etc. to jpeg-info@uc.ag.

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/README
No license file was found, but licenses were detected in source scan.

```
/*
* jpegtran.c
*
* Copyright (C) 1995-2010, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
```

*

* This file contains a command-line user interface for JPEG transcoding.
* It is very similar to cjpeg.c, and partly to djpeg.c, but provides
* lossless transcoding between different JPEG file formats. It also
* provides some lossless and sort-of-lossless transformations of JPEG data.
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jpegtran.c
No license file was found, but licenses were detected in source scan.

/*
* jmemmgr.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the JPEG system-independent memory management
* routines. This code is usable across a wide variety of machines; most
* of the system dependencies have been isolated in a separate file.
* The major functions provided here are:
*   * pool-based allocation and freeing of memory;
*   * policy decisions about how to divide available memory among the
*   virtual arrays;
*   * control logic for swapping virtual arrays between main memory and
*   backing storage.
* The separate system-dependent file provides the actual backing-storage
* access code, and it contains the policy decision about how much total
* main memory to use.
* This file is system-dependent in the sense that some of
 its functions
* are unnecessary in some systems. For example, if there is enough virtual
* memory so that backing storage will never be used, much of the virtual
* array control logic could be removed. (Of course, if you have that much
* memory then you shouldn't care about a little bit of unused code...)
*/

Found in path(s):
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemmgr.c
No license file was found, but licenses were detected in source scan.

/*
* jidctflt.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.

```
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a floating-point implementation of the
* inverse DCT (Discrete Cosine Transform).  In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* This implementation should be more accurate than either of the integer
* IDCT implementations.  However, it may not give the same results on all
* machines because of differences in roundoff behavior.  Speed will depend
* on the hardware's floating point capacity.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time).  Direct algorithms are also available, but they are
 much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT.  Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README).  The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs.  These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries.  The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with a fixed-point
* implementation, accuracy is lost due to imprecise representation of the
* scaled quantization values.  However,
 that problem does not arise if
* we use floating point arithmetic.
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jidctflt.c

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

```
/*
* jidctint.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modification developed 2002-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a slow-but-accurate integer implementation of the
```

```
* inverse DCT (Discrete Cosine Transform).  In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time).  Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on an algorithm described in
*   C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
*   Algorithms with 11 Multiplications",
 Proc. Int'l. Conf. on Acoustics,
*   Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.
* The primary algorithm described there uses 11 multiplies and 29 adds.
* We use their alternate method with 12 multiplies and 32 adds.
* The advantage of this method is that no data path contains more than one
* multiplication; this allows a very simple and accurate implementation in
* scaled fixed-point arithmetic, with a minimal number of shifts.
*
* We also provide IDCT routines with various output sample block sizes for
* direct resolution reduction or enlargement and for direct resolving the
* common 2x1 and 1x2 subsampling cases without additional resampling: NxN
* (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 input DCT block.
*
* For N<8 we simply take the corresponding low-frequency coefficients of
* the 8x8 input DCT block and apply an NxN point IDCT on the sub-block
* to yield the downscaled outputs.
* This can be seen as direct low-pass downsampling
 from the DCT domain
* point of view rather than the usual spatial domain point of view,
* yielding significant computational savings and results at least
* as good as common bilinear (averaging) spatial downsampling.
*
* For N>8 we apply a partial NxN IDCT on the 8 input coefficients as
* lower frequencies and higher frequencies assumed to be zero.
* It turns out that the computational effort is similar to the 8x8 IDCT
* regarding the output size.
* Furthermore, the scaling and descaling is the same for all IDCT sizes.
*
* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
* since there would be too many additional constants to pre-calculate.
*/
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jidctint.c

1.26 ops4j-base-io 1.5.0

1.27 ops4j-base-lang 1.5.0

1.27.1 Available under license :

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

/*
* Copyright 2005 Niclas Hedhman.
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* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
* implied.
*
* See the License for the specific language governing permissions and
* limitations under the License.
*/

Found in path(s):
* /opt/cola/permits/161765733_1695312398.0445328/0/ops4j-base-lang-1-5-0-sources-jar/org/ops4j/lang/NullArgumentException.java
No license file was found, but licenses were detected in source scan.

/*
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* /opt/cola/permits/161765733_1695312398.0445328/0/ops4j-base-lang-1-5-0-sources-jar/org/ops4j/lang/PostConditionException.java
* /opt/cola/permits/161765733_1695312398.0445328/0/ops4j-base-lang-1-5-0-sources-jar/org/ops4j/lang/PreConditionException.java
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* /opt/cola/permits/161765733_1695312398.0445328/0/ops4j-base-lang-1-5-0-sources-jar/org/ops4j/lang/Ops4jException.java

1.28 ops4j-base-monitors 1.5.0

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* /opt/cola/permits/161765831_1695311869.4923224/0/ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/stream/StreamMonitorRouter.java
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* /opt/cola/permits/161765831_1695311869.4923224/0/ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/exception/ExceptionMonitorRouter.java
* /opt/cola/permits/161765831_1695311869.4923224/0/ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/stream/StreamSource.java
*
/opt/cola/permits/161765831_1695311869.4923224/0/ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/TooManyMonitorsException.java
* /opt/cola/permits/161765831_1695311869.4923224/0/ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/exception/ExceptionSource.java
* /opt/cola/permits/161765831_1695311869.4923224/0/ops4j-base-monitors-1-5-0-sources-jar/org/ops4j/monitors/exception/ExceptionMonitor.java
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1.29 ops4j-base-net 1.5.0

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* /opt/cola/permits/161765929_1695311871.5377905/0/ops4j-base-net-1-5-0-sources-jar/org/ops4j/net/AllCertificatesTrustManager.java
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1.30 ops4j-base-util-collections 1.5.0

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* /opt/cola/permits/161766027_1695311873.5830405/0/ops4j-base-util-collections-1-5-0-sources-jar/org/ops4j/util/collections/PropertyResolver.java
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1.31 ops4j-base-util-property 1.5.0

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* /opt/cola/permits/161766125_1695311875.8042033/0/ops4j-base-util-property-1-5-0-sources-2-jar/org/ops4j/util/property/FallbackPropertyResolver.java
*
/opt/cola/permits/161766125_1695311875.8042033/0/ops4j-base-util-property-1-5-0-sources-2-jar/org/ops4j/util/property/PropertyResolver.java
* /opt/cola/permits/161766125_1695311875.8042033/0/ops4j-base-util-property-1-5-0-sources-2-jar/org/ops4j/util/property/PropertiesPropertyResolver.java
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1.32 ops4j-base-util-xml 1.5.0

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1.33 apache-aries-blueprint-api 1.0.1

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1.35 apache-servicemix-bundles-not-yet-commons-ssl 0.3.11_1

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1.36 plexus-cipher 1.7

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1.37 plexus-sec-dispatcher 1.4

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* /opt/cola/permits/163217127_1695314048.1488361/0/plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/PasswordDecryptorException.java

1.38 sqlite 3.21.0

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1.41 aopalliance-repackaged 2.5.0-b42

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1.42 hk2-utils 2.5.0-b42

1.43 hk2-locator 2.5.0-b42

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1.44 hk2-api 2.5.0-b42

1.45 jboss-logging 3.3.2.Final

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1.46 python 3.6.4

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization
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A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Sockets

The :mod:`socket`
module uses the functions, :func:`getaddrinfo`, and
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Asynchronous socket services

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

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Select kqueue

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The file :file:`Python/pyhash.c` contains Marek Majkowski' implementation of
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Original location:
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Solution inspired by code from:
Samuel Neves (supercop/crypto_auth/siphash24/little)
djb (supercop/crypto_auth/siphash24/little2)
Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and
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as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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* /opt/cola/permits/182870883_1695334114.9825838/0/jersey-client-2-27-sources-jar/org/glassfish/jersey/client/ClientBackgroundSchedulerLiteral.java
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1.53 jersey-container-servlet 2.27

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* /opt/cola/permits/182873538_1695334135.432717/0/jersey-container-servlet-2-27-sources-jar/org/glassfish/jersey/servlet/async/package-info.java
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* /opt/cola/permits/182873538_1695334135.432717/0/jersey-container-servlet-2-27-sources-jar/org/glassfish/jersey/servlet/async/AsyncContextDelegateProviderImpl.java

1.54 jersey-media-jaxb 2.27

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* /opt/cola/permits/182875846_1695334150.3928814/0/jersey-media-jaxb-2-27-sources-

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* /opt/cola/permits/182875846_1695334150.3928814/0/jersey-media-jaxb-2-27-sources-

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1.55 plexus-component-annotations 1.7.1

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1.56 xnio-api 3.3.8.Final

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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/XnioWorker.java

* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/ssl/JsseSslUtils.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/Bits.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/SequenceOption.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/XnioExecutor.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/TypeOption.java

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*
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/ByteString.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/BlockingByteChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/sasl/SaslStrength.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/CloseableChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/OptionMap.java
*

/opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/BlockingReadableByteChannel.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/SynchronizedStreamSourceConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/FileAccess.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/NullStreamSinkConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/Connection.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/MessageConnection.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/FramingMessageSinkConduit.java
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 /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractStreamSourceConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/MessageSinkConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/ReadReadyHandler.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/Conduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/StreamSinkConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractSynchronizedConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/package-info.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/management/XnioProviderMXBean.java
*
 /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/ssl/AbstractAcceptingSslChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractSynchronizedSinkConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/DeflatingStreamSinkConduit.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/http/HttpUpgrade.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-

jar/org/xnio/AutomaticReference.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/StreamSinkChannelWrappingConduit.java
*
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/SinkConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/FileChangeCallback.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/ssl/SslConnection.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/BlockingStreamSinkConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/ConduitWritableByteChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/http/RedirectException.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractConduit.java
*
/opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/management/XnioWorkerMXBean.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/SourceConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/ReadListenerSettable.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractSourceConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/StreamConnection.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/ConduitWritableMessageChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/FramingMessageSourceConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/FixedLengthStreamSourceConduit.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/MessageSourceConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractSinkConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractStreamSinkConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractMessageSourceConduit.java

* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/TerminateHandler.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/ssl/JsseSslStreamSourceConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/Options.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/InflatingStreamSourceConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/StreamSourceConduit.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/MessageStreamSourceConduit.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/AbstractSynchronizedSourceConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/Conduits.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/SynchronizedMessageSourceConduit.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/ConduitStreamSinkChannel.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/MessageStreamSinkConduit.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-

jar/org/xnio/conduits/BufferedStreamSinkConduit.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/SynchronizedMessageSinkConduit.java
*
/opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/FileSystemWatcher.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/conduits/ConduitReadableMessageChannel.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/ProtectedWrappedChannel.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SplitStreamSinkChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/ReadPropertyAction.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SplitStreamSourceChannel.java

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*
 /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/streams/ChannelOutputStream.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/ReadableMultipointMessageChannel.java
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/MulticastMessageChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/IoFuture.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/StreamSinkChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/Channels.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SuspendableWriteChannel.java
*
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/WritableMultipointMessageChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/StreamSourceChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-

jar/org/xnio/channels/UnsupportedOptionException.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/streams/ChannelInputStream.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SuspendableReadChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/AbstractConvertingIoFuture.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/IoUtils.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/Xnio.java
*
/opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/AbstractIoFuture.java
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*
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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SuspendableAcceptChannel.java

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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/ConcurrentStreamChannelAccessException.java

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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/FixedLengthStreamSourceChannel.java

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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/EmptyStreamSourceChannel.java

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* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-

jar/org/xnio/sasl/SaslWrapper.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/TranslatingSuspendableChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/BufferAllocator.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/channels/SimpleAcceptingChannel.java
* /opt/cola/permits/183645911_1695337091.095813/0/xnio-api-3-3-8-final-sources-jar/org/xnio/sasl/SaslUtils.java
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1.57 geronimo-javamail 1.7.1

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1.59 maven-artifact 3.6.0

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1.60 zlib 1.2.3

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.61 derby 10.14.2.0

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analysis/common/src/java/net/sf/snowball
were developed by Martin Porter and Richard Boulton.
The snowball stopword lists in
analysis/common/src/resources/org/apache/lucene/analysis/snowball
were developed by Martin Porter and Richard Boulton.
The full snowball package is available from
http://snowball.tartarus.org/

The KStem stemmer in
analysis/common/src/org/apache/lucene/analysis/en
was
developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
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The Arabic,Persian,Romanian,Bulgarian, and Hindi analyzers (common) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
===

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mecab-ipadic-2.7.0-20070801

which can be obtained from

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</pre>

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</head>
<body id="rseclicense"><a name="rseclicense"><!-- --></a>


<h1 class="topictitle1">License</h1>




<div><p />

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</pre>

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</div>

<div />

</body>
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</pre>

</div>

</div>

<div />

</body>
</html>

1.62 grpc 1.14.0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a

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1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
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2.2 and above	2.1.1	2001-now	PSF	yes

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Mersenne Twister

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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Sockets

The :mod:`socket`
module uses the functions, :func:`getaddrinfo`, and
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Asynchronous socket services

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

XML Remote Procedure Calls

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Original location:
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Solution inspired by code from:
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Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa

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libffi

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sources unless the build is configured ``--with-system-libffi``::

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zlib

The :mod:`zlib` extension is built using an included copy of the zlib
sources if the zlib version found on the system is too old to be
used for the build::

Jean-loup Gailly   Mark Adler
jloup@gzip.org   madler@alumni.caltech.edu

cfuhash

The
implementation of the hash table used by the :mod:`tracemalloc` is based
on the cfuhash project::

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libmpdec

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1.74 netty 3.10.6.Final

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1.76 slf4j 1.7.28

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Found in path(s):
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java

* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/IMarkerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/LocationAwareLogger.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/FormattingTuple.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/Util.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/LoggerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLogger.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMDCBinder.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MDCAdapter.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/Logger.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/MarkerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMarker.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/Marker.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/MDC.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/ILoggerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLogger.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/MessageFormatter.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NamedLoggerBase.java

1.77 zlib 1.2.5

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.78 zlib 1.2.7

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1.79 alpn-api 1.1.2.v20150522

1.80 jsoup 1.8.3

1.81 googleapis-common-protos 0.0.3

1.82 harfbuzz 0.9.32

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1.83 derbyclient 10.14.2.0

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analysis/common/src/java/net/sf/snowball
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stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

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(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
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==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
==

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mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

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1.84 geronimo-osgi-registry 1.1

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Specification: JSR-196 Java Authentication Service Provider Interface for Containers ("Specification")

Version: 1.1

Status: Final Release

Specification Lead: Oracle America, Inc. ("Specification Lead")

Release: May 31, 2013

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Specification: JSR-196 Java Authentication Service Provider Interface for Containers ("Specification")

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1.89 groovy 2.4.12

1.90 json-smart 2.2.1

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* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONAwareEx.java
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* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserString.java
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* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONObject.java
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* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONStreamAware.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/ArraysMapper.java
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* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONUtil.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserReader.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/DefaultMapperCollection.java
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 /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONAware.java
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* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/FakeMapper.java
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jar/net/minidev/json/writer/BeansMapper.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONStreamAwareEx.java

1.91 accessors-smart 1.1

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1.92 commons-digester 1.8

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Found in path(s):
* /opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/org/apache/commons/digester/plugins/strategies/FinderFromResource.java
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/* $Id: VariableExpander.java 471661 2006-11-06 08:09:25Z skitching $
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/* $Id: SimpleRegexMatcher.java 471661 2006-11-06 08:09:25Z skitching $
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```
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/* $Id: RulesFactory.java 471661 2006-11-06 08:09:25Z skitching $
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/* $Id: FinderFromClass.java 471661 2006-11-06 08:09:25Z skitching $
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* /opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/org/apache/commons/digester/plugins/strategies/FinderFromClass.java
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/* $Id: XmlLoadException.java 471661 2006-11-06 08:09:25Z skitching $
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/* $Id: ParserFeatureSetterFactory.java 476205 2006-11-17 16:43:10Z dennisl $
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/* $Id: Digester.java 480169 2006-11-28 19:37:36Z rahul $
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/* $Id: DigesterLoadingException.java 476205 2006-11-17 16:43:10Z dennisl $
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/* $Id: DigesterRuleParser.java 471661 2006-11-06 08:09:25Z skitching $
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/* $Id: SetNestedPropertiesRule.java 472836 2006-11-09 10:06:56Z skitching $
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/* $Id: RulesBase.java 471661 2006-11-06 08:09:25Z skitching $
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/* $Id: PluginInvalidInputException.java 476205 2006-11-17 16:43:10Z dennisl $
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/* $Id: AbstractRulesImpl.java 471661 2006-11-06 08:09:25Z skitching $
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/* $Id: SetNextRule.java 471661 2006-11-06 08:09:25Z skitching $
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*
/opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/org/apache/commons/digester/substitution/package.html
* /opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/overview.html
* /opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/org/apache/commons/digester/plugins/strategies/package.html
* /opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/org/apache/commons/digester/xmlrules/package.html
* /opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/org/apache/commons/digester/xmlrules/digester-rules.dtd
* /opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/org/apache/commons/digester/parser/package.html
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/* $Id: DigesterRulesSource.java 471661 2006-11-06 08:09:25Z skitching $
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* /opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/org/apache/commons/digester/xmlrules/DigesterRulesSource.java
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/* $Id: PluginAssertionFailure.java 476205 2006-11-17 16:43:10Z dennisl $
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/* $Id: RegexMatcher.java 471661 2006-11-06 08:09:25Z skitching $
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/* $Id: CallMethodRule.java 471661 2006-11-06 08:09:25Z skitching $
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/* $Id: NodeCreateRule.java 472835 2006-11-09 09:59:53Z skitching $
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/* $Id: StackAction.java 476205 2006-11-17 16:43:10Z dennisl $
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/* $Id: PluginDeclarationRule.java 472837 2006-11-09 10:07:51Z skitching $
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17 20:00:50Z rahul $

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* /opt/cola/permits/1000749902_1651084404.0/0/commons-digester-1-8-sources-jar/org/apache/commons/digester/plugins/strategies/FinderFromFile.java

1.93 kafka-clients 2.2.0

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1.100 sshd-core 1.7.0

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* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/WeakOuter.java

1.102 cdi-api 1.2

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1.112 geronimo-jpa 1.1

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```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

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<style type="text/css">
 body {
   size: 8.5in 11.0in;
   margin: 0.25in 0.5in 0.25in 0.5in;
   tab-interval: 0.5in;
   }
 p {
   margin-left: auto;
   margin-top:  0.5em;
   margin-bottom: 0.5em;
   }
 p.list {
  margin-left: 0.5in;
   margin-top:  0.05em;
   margin-bottom: 0.05em;
   }
 </style>

</head>

<body lang="EN-US">

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```

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</body>

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```
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 rankdir="LR";
 label = "label demo";
 subgraph cluster0 {
   a;
   b;
   a->b;
   label = "cluster0";
   labeljust="left";
 }
 subgraph cluster1 {
   c;
   d;
   c->d;
   label = "cluster1";
 }
}
```

This package was originally debianized by Stephen M Moraco <stephen@debian.org>
on Fri, 31 Dec 1999 15:37:17 -0700.

It was downloaded from http://www.graphviz.org/

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The Debian packaging was started by Stephen M Moraco <stephen@debian.org> and
then was taken over in late 2006 by
Cyril Brulebois, placing his work under the
same terms as graphviz itself.
2006-2008, Cyril Brulebois <cyril.brulebois@enst-bretagne.fr>

```
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 rankdir="LR";
 label = "label demo";
 labeljust="left";
 subgraph cluster0 {
   a;
   b;
   a->b;
   label = "cluster0";
   labelloc="bottom"
```

```
 }
 subgraph cluster1 {
   c;
   d;
   c->d;
   label = "cluster1";
   labelloc="top"
 }
}
```

1.114 json-java 20180130

1.114.1 Available under license :

==

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1.115 javax-jms-api 2.0.1

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1.122 snappy-java 1.1.7.2

1.123 zstd-jni 1.3.8-1

1.124 lz4-java 1.5.0

1.125 kryo 4.0.2

1.126 apr 1.6.5

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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c,
include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From
strings/apr_snprintf.c:

*
* cvt - IEEE floating point formatting routines.
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1.134 commons-beanutils 1.9.4

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1.135 javax-interceptor-api 1.2

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1.139 testng 6.14.3

1.140 animal-sniffer-annotation 1.18

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1.141 pcre 8.35

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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

University of Cambridge Computing Service,
Cambridge, England.

PCRE JUST-IN-TIME COMPILATION SUPPORT

Written by: Zoltan Herczeg
Email local part: hzmester
Email domain: freemail.hu

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1.142 mssql-jdbc 7.4.1.jre8

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=================

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1.151 httpcomponents-client 4.5.6

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
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The
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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
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 mecab-ipadic-2.7.0-20070801

which can be obtained from

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http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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

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EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Transfer.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Grid.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManagerCommon.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/SQLStatements.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntLookup.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Line.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Preprocessor.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/LineType.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Parser.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/BasicResolver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Token.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/util/preprocessor/Document.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/AntResolver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/Tokenizer.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/Option.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/PreprocessorAntTask.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/PreprocessorException.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/IResolver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/Defines.java
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*/

```
/**
* Comprehensive information about the database as a whole.
* <P>
* This interface is implemented by driver vendors to let users know the capabilities
* of a Database Management System (DBMS) in combination with
* the driver based on JDBC technology
* ("JDBC driver") that is used with it.  Different relational DBMSs often
 support
* different features, implement features in different ways, and use different
* data types.  In addition, a driver may implement a feature on top of what the
* DBMS offers.  Information returned by methods in this interface applies
* to the capabilities of a particular driver and a particular DBMS working
* together. Note that as used in this documentation, the term "database" is
* used generically to refer to both the driver and DBMS.
* <P>
* A user for this interface is commonly a tool that needs to discover how to
* deal with the underlying DBMS.  This is especially true for applications
* that are intended to be used with more than one DBMS. For example, a tool might use the method
* <code>getTypeInfo</code> to find out what data types can be used in a
* <code>CREATE TABLE</code> statement.  Or a user might call the method
* <code>supportsCorrelatedSubqueries</code> to see if it is possible to use
* a correlated subquery or <code>supportsBatchUpdates</code> to
 see if it is
* possible to use batch updates.
* <P>
* Some <code>DatabaseMetaData</code> methods return lists of information
* in the form of <code>ResultSet</code> objects.
* Regular <code>ResultSet</code> methods, such as
* <code>getString</code> and <code>getInt</code>, can be used
* to retrieve the data from these <code>ResultSet</code> objects.  If
* a given form of metadata is not available, an empty <code>ResultSet</code>
* will be returned. Additional columns beyond the columns defined to be
* returned by the <code>ResultSet</code> object for a given method
* can be defined by the JDBC driver vendor and must be accessed
* by their <B>column label</B>.
* <P>
* Some <code>DatabaseMetaData</code> methods take arguments that are
* String patterns.  These arguments all have names such as fooPattern.
* Within a pattern String, "%" means match any substring of 0 or more
* characters, and "_" means match any one character. Only metadata
* entries matching the search
 pattern are returned. If a search pattern
* argument is set to <code>null</code>, that argument's criterion will
* be dropped from the search.
* <P>
* A method that gets information about a feature that the driver does not
* support will throw an <code>SQLException</code>.
* In the case of methods that return a <code>ResultSet</code>
```

```
* object, either a <code>ResultSet</code> object (which may be empty) is
* returned or an <code>SQLException</code> is thrown.
*
* <!-- start release-specific documentation -->
* <div class="ReleaseSpecificDocumentation">
* <h3>HSQLDB-Specific Information:</h3>
*
* <h4>Metadata Table Production</h4>
*
* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
* restriction that only users with the DBA role
* ('admin' users in older HSQLDB parlance) could expect trouble-free
 access to
* all metadata.<p>
*
* Also starting with HSQLDB 1.7.2, the metadata table production implementation
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime.  In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected.  Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
* custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>.<p>
*
* Please also note that in addition to the metadata tables produced to
* directly support this
 class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>
*
* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included in the REMARKS column of the {@link #getTables(
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
* getTables(...)} and {@link #getColumns(java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumns(...)} results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
* respectively.<p>
*
* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
* in compliance with the SQL:2011 Standard and report the properties of all
* database objects.</p>
*
```

```
* <h4>Schema Metadata</h4>
*
* The SQL SCHEMA concept became
 fully supported in the HSQLDB 1.8.x series and
* this fact is reflected in the all subsequent versions of this class.
*
* <h4>Catalog Metadata</h4>
*
* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
* is a major theme which is reflected in the provision of the majority of the
* standard-defined full-name INFORMATION_SCHEMA views. <p>
*
* However, just as CATALOG semantics and handling are still considered to be
* implementation defined by the most recent SQL standard (SQL:2008), so is the
* HSQLDB CATALOG concept still in the process of being defined and refined in
* HSQLDB 2.x. and beyond.<p>
*
* Previous to HSQLDB 2.x, there were, at various points in time, experimental
* features provided to turn on pseudo catalog (and before that, pseudo-schema)
* reporting in the system tables, using the database properties
* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>
*
* However, once the engine fully supported the SQL SCHEMA concept,
 the
* experimental 'hsqldb.schemas' * database property was retired. <p>
*
* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
* has been retired and replaced with the convention that, from the perspective
* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
* database instance which consists of a single, default CATALOG
* named PUBLIC in which each SCHEMA instance of the database resides. The name of
* this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement.
* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
* database objects at the syntactic level, but does not yet support operations
* such as opening, manipulating or querying against multiple database
* catalogs within a single session, not even in a one-at-a-time fashion.
*
* <h4>Index Metadata</h4>
*
* It must still be noted that as of the most recent release, HSQLDB continues
* to ignore the <code>approximate</code>
 argument of {@link #getIndexInfo
* getIndexInfo()} as no data is returned for CARDINALITY and PAGES coloumns.
*
* <h4>Notes for developers extending metadata table production</h4>
*
* Note that in the absence of an ORDER BY clause, queries against the metadata
* tables that directly support this class are expected to return rows in JDBC
```

```
* contract order.  The reason for this is that results typically come
* back much faster when no &quot;ORDER BY&quot; clause is used. <p>
*
* As such, when adding, extending or replacing a JDBC database metadata table
* production routine, developers need to be aware of this fact and either add the
* contract &quot;ORDER BY&quot; clause to the driving SQL or, when possible,
* preferably maintain rows in the contract order by correctly coding the
* primary index definition in the table producer class.
*
* <hr>
*
* (fredt@users)<br>
* (campbell-burnet@users)
* </div>
* <!-- end release-specific documentation -->
*
* @author
 Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.5.0
* @since HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
*/
```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java

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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TableSorter.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestScript.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionAccessor.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/HsqldbTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestNullInUnion.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/TriggerSample.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SessionContext.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowDiskDataChange.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArrayUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/CommonSwing.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TriggerClass.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCSavepoint.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlTimer.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCCallableStatement.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlServerFactory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/DbBackup.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestINPredicateParameterizationAndCorrelation.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStoreCollection.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/OracleTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreDataChange.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/persist/CachedObjectBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileCacheSession.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/MainInvoker.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionColumn.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionOp.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptReaderText.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/DenyException.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/BaseList.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTextTables.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SessionManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ConstraintCore.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLHybrid.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBinary180.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPreparedStatements.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestLibSpeed.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcPreparedStatement.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSchema.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/Right.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlSocketFactorySecure.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ClientConnectionHTTP.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/DatabaseType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/Grantee.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestViewAsterisks.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/RB.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionDialogSwing.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDiskLarge.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/PostgresTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/Waiter.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCBlobClient.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/NumberType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterText.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/HsqlException.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/PIFData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ColumnBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestStoredProcedure.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputText.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementQuery.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCNClob.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSchemaParse.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunctionValueUser.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCStatementBase.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TableDerived.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerAcl.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlHeap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Server.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileCache.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/JavaObjectData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/DTIType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTriggers.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SortAndSlice.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/UserManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/SqlServerTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarMalformatException.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManagerMVCC.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataChangeMemory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BinaryType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSqlPersistent.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/FileUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextCache.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileReader8.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/IntervalSecondData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/QuerySpecification.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/InformixTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/DataOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/PeriodDefinition.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/RCData.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RangeIterator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/persist/LobStore.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TableSpaceManagerBlocks.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTextTable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SchemaManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/FontDialogSwing.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserTable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionValue.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataTable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/HsqldbSlaveAuthBean.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlTaskQueue.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBinaryEncode.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunction.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcPacketInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarFileInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlArrayHeap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/JaasAuthBean.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TableUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementHandler.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/ValuePool.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/DoubleLongIndex.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestJDBCSavepoints.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferResultSet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SessionData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongDeque.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreMem.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSubselect.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/HsqlNameManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ClosableCharArrayWriter.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqltoolRB.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/KMPSearchAlgorithm.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlArrayList.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarReader.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementInsert.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserDDL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashSet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCPooledConnection.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InOutUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestKarl.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Schema.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BooleanType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCBlob.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/OpTypes.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/trigger/Trigger.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/ScriptRunner.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCConnectionEventListener.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DatabaseInformationMain.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/util/DataAccessPointException.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionDialog.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestGroupByHaving.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LockFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputTextLog.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestScriptRunner.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextTableStorageManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlToolError.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/FileRecordReader.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/BlaineTrig.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSession.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunctionValueArray.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDateTime.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDbBackup.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/PgType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/QueryExpression.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestCacheSize.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionColumnAccessor.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarHeaderField.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/EventLogInterface.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/DatabaseManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptReaderDecode.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/ReusableObjectCache.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/PIFGenerator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Trigger.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionLike.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/AuthFunctionBean.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ValidatingResourceBundle.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/BaseHashMap.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/AuthUtils.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreRAFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/Charset.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAStorageWrapper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/LobData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/FunctionSQL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/OtherType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestHashStructures.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionDialogCommon.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCClobClient.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/Index.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlDeque.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBinary.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntKeyLongValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringComparator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TableWorks.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/rowio/RowOutputInterface.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/DateTimeType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserDML.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/AllTests.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RangeVariable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowInsertSimple.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedIntKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestAcl.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TriggerDefSQL.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlByteArrayOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementExpression.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/ScriptLoader.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RangeVariableJoined.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManagerCommon.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarReaderMain.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCResultSetMetaData.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlToolSprayer.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DatabaseInformationFull.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDiskData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCClob.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCPooledDataSource.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCSQLXML.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SqlInvariants.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobDataID.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/CSVWriter.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionPeriodOp.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionLogical.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSignal.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSql.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDatabaseMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputTextLog.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestJDBCGeneratedColumns.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/NumberSequence.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestAllTypes.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXAResource.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/WebServerConnection.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/FunctionCustom.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSchemaDefinition.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultProperties.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InputStreamWrapper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/scriptio/StatementLineTypes.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/TokenList.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Constraint.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionAggregate.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/FileAccess.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Traceable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/ClearTests.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/SqlFileEmbedder.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RangeGroup.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementTypes.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntKeyHashMapConcurrent.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/View.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/Result.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptReaderBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/SimpleLog.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionPeriod.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataSpaceManagerSimple.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileReader.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StopWatch.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStoreCollectionSession.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionArithmetic.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputBinaryDecode.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedLongHashSet.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SessionInterface.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/HashIndex.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarGeneratorMain.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/DatabaseManagerSample.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/AppendableException.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TableSpaceManagerSimple.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedLongKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/BitMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/CountUpDownLatch.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/JavaObjectDataInternal.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunctionValueAggregate.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BlobInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Routine.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LineGroupReader.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BlobData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/McKoiTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDataSourceFactory.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDatetimeSimple.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStore.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCColumnMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManagerMV2PL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputText.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/RowType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionOrderBy.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputBinary.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/Token.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongKeyLongValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TypeInvariants.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/Type.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/Calculator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileNIO.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLMemory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbcDriver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntKeyHashMap.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileSettings.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SchemaObjectSet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/HsqlDateTime.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SchemaObject.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/DoubleIntIndex.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerConstants.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowIterator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestCollation.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSqlPeriodPredicates.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/util/TransferSQLText.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Set.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/AuthBeanMultiplexer.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestBench.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerProperties.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataChange.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDirectorySettings.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/TypedComparator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManagerSwing.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowActionBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreInJar.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXAConnectionWrapper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlByteArrayInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntValueHashMap.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongLookup.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BitType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RangeVariableResolver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSimple.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestMultiInsert.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementCursor.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCPreparedStatement.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementDMQL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashMappedList.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestLobs.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ArrayType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarGenerator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCClobFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionSetting.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBase.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RoutineSchema.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DirectoryBlockCachedObject.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BlobDataID.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/CharacterType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/HsqlDatabaseProperties.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/UserTypeModifier.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Iterator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementCompound.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDataSource.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementCommand.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/JDBCTypes.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCStatement.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ClientConnection.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/result/ResultConstants.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RandomAccessInterface.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserDQL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputBinary180.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/TimestampData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArrayListIdentity.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileInJar.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDriver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntIndex.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Token.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/TimeData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDataStructures.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/WebServer.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/CountdownInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/HelperFactory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/RecoverableOdbcFailure.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntKeyIntValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCBlobFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TriggerDef.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/BasicTextJdkLogFormatter.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCRowId.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVLDiskLarge.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/jdbc/pool/JDBCXAConnection.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/IntervalType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/GridSwing.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestCascade.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Tokens.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedHashSet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/RefCapableRBInterface.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlList.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileDefrag.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarFileOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Log.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/BitMapCachedObject.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAction.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DITableInfo.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileSimple.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLDiskData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/HsqlProperties.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArrayCounter.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/IntervalMonthData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/BlockObjectStore.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowInsertVersioning.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/Server.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Collection.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BinaryUUIDType.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Session.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementProcedure.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/FileArchiver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestScripts.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCResultSet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementDML.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterEncode.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputTextQuoted.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LineReader.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DatabaseInformation.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/TokenSource.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcPacketOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementResultUpdate.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TextTable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionArrayAggregate.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestInstantiation.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BinaryData.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ReferenceObject.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCArray.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCPool.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManager2PL.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/StatementPortal.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/ConnectionTypesSample.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataSpaceManagerBlocks.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlTool.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongKeyIntValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/User.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/WrapperIterator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferDb.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/RefCapablePropertyResourceBundle.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAShadowFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TableSpaceManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Expression.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLHybridExtended.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Crypto.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/error/ErrorCode.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/SimpleStore.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestHTTPKeepAlive.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/Types.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCParameterMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/DatabaseURL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedIntHashSet.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestJavaFunctions.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/types/NullType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArraySort.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestLikePredicateOptimizations.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Database.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/DbBackupMain.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BlobType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputTextQuoted.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/java/JavaSystem.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/Testdb.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCArrayBasic.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TablePeriodWorks.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestHarness.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXID.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlSocketRequestHandler.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorClient.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlSocketFactory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/error/Error.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/CachedObject.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStoreCollectionDatabase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/GranteeManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DataAccessPoint.java

*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestUpdatableResults.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserCommand.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Scanner.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestQuotes.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/CharArrayWriter.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultLob.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionTable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/LdapAuthBeanTester.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ClosableByteArrayOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Row.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPeriodPredicates.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/resources/ResourceBundleHandler.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileReader16.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPreparedSubQueries.java
*
 /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InputStreamInterface.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ColumnSchema.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXADataSource.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Storage.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserRoutine.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/TableBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowInsertInterface.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestMerge.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/FunctionSQLInvoked.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileHybrid.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/GrantConstants.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ReaderInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerConfiguration.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputInterface.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Notified.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataSpaceManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Table.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTypeConversion.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSubQueriesInPreparedStatements.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/ValuePoolHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/MultiValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Cache.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/FrameworkLogger.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ObjectComparator.java
*
/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/IntArrayCachedObject.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/LdapAuthBean.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/jdbc/JDBCCommonDataSource.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Statement.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestUpdatableResultSets.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/Collation.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Logger.java
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*/
/**
    * provides cross-package access to the proprietary (i.e. non-JDBC)
    * HSQLDB session interface. <P>
    *
    * @return the underlying sessionProxy for this connection
    */

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCConnection.java
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   * envision other proprietary or non-proprietary commands beginning with
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool.flex

1.156 hsql-db 2.5.0

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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Document.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Option.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/AntResolver.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/LineType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Token.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Parser.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Line.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Preprocessor.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Defines.java

* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Tokenizer.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/BasicResolver.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/PreprocessorAntTask.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/PreprocessorException.java
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SqlFile processor v. %{1}.
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    \q    to Quit.
    \?    lists Special Commands.
    :?    lists Edit-Buffer/History commands.
    *?    lists PL commands.
    /?    displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with '\' and execute when you hit ENTER.
EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.
PROCEDURAL LANGUAGE commands begin with '*' and end when you hit ENTER.
MACRO executions and definitions begin with '/' and end when you hit ENTER.
All other lines comprise SQL Statements (or comments).
 SQL Statements are terminated by either unquoted ';' (which executes the
 statement), or a blank line (which moves the statement into the edit buffer
 without executing).
After turning on variable expansion with command "*" (or
 any other PL
command), PL variables may be used in most commands like so:  *{PLVARNAME}.
Be aware when using regular expressions on commands, that the regex.s
operate only on the command text after the * or \ prefix, if any.
```

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text
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    * DECLARE or BEGIN. */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool.flex
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BinaryType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionAggregate.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlByteArrayOutputStream.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DataAccessPoint.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterBase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/RecoverableOdbcFailure.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDataSourceFactory.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/MultiValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/IntervalMonthData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/DateTimeType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTriggers.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerConstants.java
*

/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SessionContext.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SessionInterface.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/ConnectionTypesSample.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/java/JavaSystem.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSchemaParse.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlTimer.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlToolSprayer.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileCache.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/ReusableObjectCache.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Statement.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/AppendableException.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArrayCounter.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DatabaseInformation.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/Server.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileSettings.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/ScriptLoader.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCPreparedStatement.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCClobClient.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/error/Error.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcUtil.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestScript.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongKeyIntValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXID.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/lib/HsqlThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LineGroupReader.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCSQLXML.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/User.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManager2PL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/IntArrayCachedObject.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCStatementBase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/FileAccess.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCColumnMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunctionValueArray.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCArray.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/ValuePool.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TableUtil.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/UserManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionOrderBy.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BinaryData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXAConnection.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestInstantiation.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStoreCollectionSession.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestUpdatableResultSets.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/Calculator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestHarness.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarReader.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/jdbc/JDBCBlob.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/TriggerSample.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataSpaceManagerBlocks.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/GrantConstants.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreRAFile.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/RCData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCClobFile.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestMultiInsert.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/BitMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/DataOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Log.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSubselect.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/NumberSequence.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlDeque.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcPacketOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/PeriodDefinition.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/AllTests.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileInJar.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TableSpaceManagerSimple.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlToolError.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SortAndSlice.java

* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDateTime.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCCallableStatement.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Schema.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVLDiskLarge.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultProperties.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowInsertVersioning.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlHeap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlSocketFactory.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestViewAsterisks.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestMerge.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestHashStructures.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Notified.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCArrayBasic.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultLob.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArrayUtil.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Table.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSession.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorClient.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferResultSet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataTable.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/Collation.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/HsqlException.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/WebServerConnection.java

* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TriggerDefSQL.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SessionManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InputStreamInterface.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementInsert.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTextTable.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TriggerClass.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputTextQuoted.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedLongHashSet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/CSVWriter.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/SimpleLog.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SchemaManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/HsqldbSlaveAuthBean.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/DTIType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSchema.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Iterator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/FunctionCustom.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarFileOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementManager.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDiskData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestJDBCGeneratedColumns.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Cache.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/types/Charset.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/CountUpDownLatch.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DatabaseInformationMain.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RangeIterator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ReaderInputStream.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/IntervalSecondData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionAccessor.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ArrayType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ColumnSchema.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/SqlServerTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileReader16.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BinaryUUIDType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TypeInvariants.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Server.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Trigger.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileHybrid.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BitType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputInterface.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/BitMapCachedObject.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCCommonDataSource.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestUpdatableResults.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/BaseList.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BlobInputStream.java

* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/GridSwing.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileDefrag.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/DatabaseType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementTypes.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarHeaderField.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/FileUtil.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/FunctionSQL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManagerMVCC.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/Types.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/CachedObjectBase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarMalformatException.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDirectorySettings.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/PIFData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionDialog.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestLibSpeed.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCResultSetMetaData.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataSpaceManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringUtil.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TableWorks.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserRoutine.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/HsqlProperties.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/IntervalType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXADataSource.java

* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SqlInvariants.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SchemaObjectSet.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/TimeData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManagerCommon.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferDb.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/DoubleIntIndex.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextTableStorageManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/SqlFileEmbedder.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntKeyHashMapConcurrent.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/AuthFunctionBean.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/error/ErrorCode.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/ClearTests.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TableSpaceManagerBlocks.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementCompound.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestGroupByHaving.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntIndex.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBinary180.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreMem.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerConfiguration.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/GranteeManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestJDBCSavepoints.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDataSource.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/DatabaseURL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCConnectionEventListener.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPreparedStatements.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/NumberType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/OpTypes.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/BasicTextJdkLogFormatter.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestNullInUnion.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDatetimeSimple.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LineReader.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Storage.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/BlockObjectStore.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAction.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionPeriod.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowInsertSimple.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataSpaceManagerSimple.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Session.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InOutUtil.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCBlobClient.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputText.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlByteArrayInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntKeyIntValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/FileArchiver.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TransactionManager.java

* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/RowType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ClientConnectionHTTP.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/Token.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionArithmetic.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestINPredicateParameterizationAndCorrelation.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestCacheSize.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Crypto.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/NullType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCParameterMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TableBase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestLobs.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestBase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RangeVariableJoined.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputInterface.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/SimpleStore.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionColumnAccessor.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashMappedList.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/PostgresTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ConstraintCore.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCPooledConnection.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Routine.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSqlPeriodPredicates.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/ExpressionTable.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedHashSet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBinary.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserCommand.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDriver.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStoreCollection.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptReaderDecode.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ClosableByteArrayOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreDataChange.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ObjectComparator.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedIntKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementCursor.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/ScriptRunner.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextCache.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/EventLogInterface.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/resources/ResourceBundleHandler.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionDialogCommon.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionLogical.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcPreparedStatement.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashSet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/LdapAuthBeanTester.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/JavaObjectDataInternal.java

* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataChange.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionColumn.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputText.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultConstants.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowInsertInterface.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCBlobFile.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Collection.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDatabaseMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStoreCollectionDatabase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlArrayList.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ValidatingResourceBundle.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestUtil.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSignal.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementDMQL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerProperties.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/Waiter.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlSocketRequestHandler.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarGeneratorMain.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/HsqlDatabaseProperties.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/ParserDDL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/OrderedLongKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/KMPSearchAlgorithm.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/Type.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCNClob.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStore.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarReaderMain.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputBinary.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongDeque.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCSavepoint.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCStatement.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSubQueriesInPreparedStatements.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArraySort.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/DenyException.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementHandler.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BooleanType.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXAResource.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLMemory.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ArrayListIdentity.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/JavaObjectData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqltoolRB.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/LdapAuthBean.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserTable.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/RowActionBase.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/InformixTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/TokenList.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ClientConnection.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestQuotes.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputBinaryDecode.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserDML.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/CountdownInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBinaryEncode.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Database.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RangeVariable.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerAcl.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptReaderText.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionPeriodOp.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/CommonSwing.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDiskLarge.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbcDriver.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataChangeMemory.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreInJar.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/StatementLineTypes.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/PIFGenerator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SessionData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/util/TransferSQLText.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlTaskQueue.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntKeyLongValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterEncode.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowDiskDataChange.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/HsqlDateTime.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RangeGroup.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DatabaseInformationFull.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/RefCapablePropertyResourceBundle.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXAConnectionWrapper.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/DatabaseManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestCollation.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCClob.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionOp.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Expression.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFile.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileSimple.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileReader8.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Token.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InputStreamWrapper.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/CachedObject.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ColumnBase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/DoubleLongIndex.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/server/HsqlSocketFactorySecure.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementCommand.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileNIO.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/DbBackup.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/JDBCTypes.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputBinary180.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/AuthBeanMultiplexer.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobDataID.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDataStructures.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLDiskData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/Index.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCPool.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCResultSet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/TokenSource.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserDQL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Scanner.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAShadowFile.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/HsqldbTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionSetting.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/LobData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/FrameworkLogger.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/ValuePoolHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataFileCacheSession.java

*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunctionValueAggregate.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/HsqlNameManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/TypedComparator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RangeVariableResolver.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementDML.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/McKoiTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSql.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPreparedSubQueries.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StopWatch.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringComparator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SchemaObject.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ReferenceObject.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BlobData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarFileInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/Grantee.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/StatementPortal.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunction.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/BaseHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSqlPersistent.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowIterator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/FileRecordReader.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/server/HsqlServerFactory.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLHybridExtended.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/OracleTransferHelper.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlFile.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTypeConversion.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/CharArrayWriter.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/FontDialogSwing.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TextTable.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/WrapperIterator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPeriodPredicates.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Tokens.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RandomAccessInterface.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlArrayHeap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/BlaineTrig.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSchemaDefinition.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCPooledDataSource.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/MainInvoker.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Set.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/QueryExpression.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestStoredProcedure.java
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 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/QuerySpecification.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Row.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputBase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/lib/StringInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStore.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/DbBackupMain.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestScripts.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCRowId.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Traceable.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/Testdb.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/CharacterType.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManagerSwing.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TableSpaceManager.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/UserTypeModifier.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionLike.java
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 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionDialogSwing.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/OdbcPacketInputStream.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Logger.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/OtherType.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowOutputTextLog.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferHelper.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputTextQuoted.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDbBackup.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/JaasAuthBean.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestJavaFunctions.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DataAccessPointException.java

* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BlobType.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptReaderBase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/SetFunctionValueUser.java
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 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVLHybrid.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSimple.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobInputStream.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DITableInfo.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestBench.java
*
 /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestLikePredicateOptimizations.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongLookup.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/WebServer.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterText.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlTool.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserBase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestScriptRunner.java
*
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/DatabaseManagerSample.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DirectoryBlockCachedObject.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/View.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarGenerator.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/FindFile.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Tree.java

* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManagerCommon.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/Servlet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringConverter.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/SQLStatements.java
*
/opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferCommon.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVL.java
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*/
/**
 * provides cross-package access to the proprietary (i.e. non-JDBC)
 * HSQLDB session interface. <P>
 *
 * @return the underlying sessionProxy for this connection
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCConnection.java
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*/
/**
* Comprehensive information about the database as a whole.

```
* <P>
* This interface is implemented by driver vendors to let users know the capabilities
* of a Database Management System (DBMS) in combination with
* the driver based on JDBC technology
* ("JDBC driver") that is used with it.  Different relational DBMSs often
 support
* different features, implement features in different ways, and use different
* data types.  In addition, a driver may implement a feature on top of what the
* DBMS offers.  Information returned by methods in this interface applies
* to the capabilities of a particular driver and a particular DBMS working
* together. Note that as used in this documentation, the term "database" is
* used generically to refer to both the driver and DBMS.
* <P>
* A user for this interface is commonly a tool that needs to discover how to
* deal with the underlying DBMS.  This is especially true for applications
* that are intended to be used with more than one DBMS. For example, a tool might use the method
* <code>getTypeInfo</code> to find out what data types can be used in a
* <code>CREATE TABLE</code> statement.  Or a user might call the method
* <code>supportsCorrelatedSubqueries</code> to see if it is possible to use
* a correlated subquery or <code>supportsBatchUpdates</code> to
 see if it is
* possible to use batch updates.
* <P>
* Some <code>DatabaseMetaData</code> methods return lists of information
* in the form of <code>ResultSet</code> objects.
* Regular <code>ResultSet</code> methods, such as
* <code>getString</code> and <code>getInt</code>, can be used
* to retrieve the data from these <code>ResultSet</code> objects.  If
* a given form of metadata is not available, an empty <code>ResultSet</code>
* will be returned. Additional columns beyond the columns defined to be
* returned by the <code>ResultSet</code> object for a given method
* can be defined by the JDBC driver vendor and must be accessed
* by their <B>column label</B>.
* <P>
* Some <code>DatabaseMetaData</code> methods take arguments that are
* String patterns.  These arguments all have names such as fooPattern.
* Within a pattern String, "%" means match any substring of 0 or more
* characters, and "_" means match any one character. Only metadata
* entries matching the search
 pattern are returned. If a search pattern
* argument is set to <code>null</code>, that argument's criterion will
* be dropped from the search.
* <P>
* A method that gets information about a feature that the driver does not
* support will throw an <code>SQLException</code>.
* In the case of methods that return a <code>ResultSet</code>
* object, either a <code>ResultSet</code> object (which may be empty) is
* returned or an <code>SQLException</code> is thrown.
```

```
*
* <!-- start release-specific documentation -->
* <div class="ReleaseSpecificDocumentation">
* <h3>HSQLDB-Specific Information:</h3>
*
* <h4>Metadata Table Production</h4>
*
* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
* restriction that only users with the DBA role
* ('admin' users in older HSQLDB parlance) could expect trouble-free
 access to
* all metadata.<p>
*
* Also starting with HSQLDB 1.7.2, the metadata table production implementation
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime.  In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected.  Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
* custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>.<p>
*
* Please also note that in addition to the metadata tables produced to
* directly support this
 class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>
*
* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included in the REMARKS column of the {@link #getTables(
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
* getTables(...)} and {@link #getColumns(java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumns(...)} results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
* respectively.<p>
*
* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
* in compliance with the SQL:2011 Standard and report the properties of all
* database objects.</p>
*
* <h4>Schema Metadata</h4>
*
```

```
* The SQL SCHEMA concept became
 fully supported in the HSQLDB 1.8.x series and
* this fact is reflected in the all subsequent versions of this class.
*
* <h4>Catalog Metadata</h4>
*
* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
* is a major theme which is reflected in the provision of the majority of the
* standard-defined full-name INFORMATION_SCHEMA views. <p>
*
* However, just as CATALOG semantics and handling are still considered to be
* implementation defined by the most recent SQL standard (SQL:2008), so is the
* HSQLDB CATALOG concept still in the process of being defined and refined in
* HSQLDB 2.x. and beyond.<p>
*
* Previous to HSQLDB 2.x, there were, at various points in time, experimental
* features provided to turn on pseudo catalog (and before that, pseudo-schema)
* reporting in the system tables, using the database properties
* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>
*
* However, once the engine fully supported the SQL SCHEMA concept,
 the
* experimental 'hsqldb.schemas' * database property was retired. <p>
*
* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
* has been retired and replaced with the convention that, from the perspective
* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
* database instance which consists of a single, default CATALOG
* named PUBLIC in which each SCHEMA instance of the database resides. The name of
* this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement.
* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
* database objects at the syntactic level, but does not yet support operations
* such as opening, manipulating or querying against multiple database
* catalogs within a single session, not even in a one-at-a-time fashion.
*
* <h4>Index Metadata</h4>
*
* It must still be noted that as of the most recent release, HSQLDB continues
* to ignore the <code>approximate</code>
 argument of {@link #getIndexInfo
* getIndexInfo()} as no data is returned for CARDINALITY and PAGES coloumns.
*
* <h4>Notes for developers extending metadata table production</h4>
*
* Note that in the absence of an ORDER BY clause, queries against the metadata
* tables that directly support this class are expected to return rows in JDBC
* contract order.  The reason for this is that results typically come
* back much faster when no &quot;ORDER BY&quot; clause is used. <p>
```

*
* As such, when adding, extending or replacing a JDBC database metadata table
* production routine, developers need to be aware of this fact and either add the
* contract "ORDER BY" clause to the driving SQL or, when possible,
* preferably maintain rows in the contract order by correctly coding the
* primary index definition in the table producer class.
*
* <hr>
*
* (fredt@users)
* (campbell-burnet@users)
* </div>
* <!-- end release-specific documentation -->
*
* @author
Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.5.0
* @since HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java

1.157 jakarta-persistence-api 2.2.3

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1.194 apache-aries-jndi-api 1.1.0

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1.208 jsr305 1.3.9.1

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1.212 pax-jpa 0.3.0

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1.213 agrona 0.9.33

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1.214 gpm 1.20.7-5

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1.215 kerberos 1.15

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c

lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation,
including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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1.221 spotbugs-annotations 3.1.12

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1.222 sqlite 3.36.0

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1.224 ops4j-pax-tipi-tomcat-embed-core 8.5.32.1

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1.225 apache-aries-application-resolver-noop 1.0.0

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1.226 apache-servicemix-bundles-commons-digester 1.8_4

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1.227 ops4j-pax-tipi-tomcat-embed-websocket 8.5.32.1

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1.228 pyasn1-modules 0.2.8

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1.229 distlib 0.3.0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's

principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes

2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

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1.237 jasper 6.3.1

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1.239 pax-jdbc-postgresql 0.4.0

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1.240 lz4 1.9.2

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1.242 zookeeper-jute 3.6.0

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1.243 aeron-client 1.15.3

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1.246 coreos-semver 0.3.0

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1.247 geronimo-validation-spec 1.1

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1.249 maven-settings 3.6.0

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1.251 maven-settings-builder 3.6.0

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1.254 maven-resolver-api 1.3.1

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1.258 maven-builder-support 3.6.0

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1.259 maven-repository-metadata 3.6.0

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1.260 maven-resolver-provider 3.6.0

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1.261 maven-resolver-connector-basic 1.3.1

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Version 2, June 1991

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@vskip 20pt plus 1fil
@end macro

@macro copyrightstart{}
@end macro

@macro copyrightend{}
@end macro

@node Copyrights and Licenses, , Acknowledgments, Top
@comment node-name, next, previous, up
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The
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libedit

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GSS-API mechglue layer.

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Fortuna in libhcrypto

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.
Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis
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Windows support

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* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/misc.c
*
/opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/job.c
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/compat.c
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/do_command.c
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/user.c
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* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.h
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.\"
.\" @(#)bitstring.3 5.1
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.\" $Id: crontab.1,v 2.4 1993/12/31 10:47:33 vixie Exp $
.\"

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.\" $Id: cron.8,v 2.2 1993/12/28 08:34:43 vixie Exp $
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$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $

Read the comments at the top of the Makefile, then edit the area marked
'configurable
 stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the
top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since
both the daemon and the `crontab' program will do this the first time they
run if they don't exist. You do need to have a /var, though -- just "mkdir
/var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var"
if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you
change the Makefile. These will have to be created by hand, but if you are
a long-time Usenet user you probably have them already. /usr/local/man is
where I keep my man pages, but I have the source for `man' and you probably
do not. Therefore you may have to put the man pages into /usr/man/manl,
which will be hard since there will be name collisions. (Note that the man
command was originally written by
 Bill Joy before he left Berkeley, and it
contains no AT&T code, so it is in UUNET's archive of freely-distributable
BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL
 to be /usr/bin/sendmail even though sendmail is installed in /usr/lib.
 you should check this out.

say:
 make all

su and say:

```
 make install
```

Note that if I can get you to "su and say" something just by asking, you have a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file for help on this.

Use the `crontab' command to install all the little pieces you just created. Some examples (see below before trying any of these!)

```
 crontab -u uucp -r /usr/lib/uucp/crontab.src
 crontab -u news -r /usr/lib/news/crontab.src
 crontab -u root -r /usr/adm/crontab.src
```

Notes on above examples: (1) the .src files are copied at the time the command is issued; changing the source files later will have no effect until they are reinstalled with another `crontab -r' command. (2) The crontab command will affect the crontab of the person using the command unless `-u USER' is given; `-u' only works for root. When using most `su' commands under most BSD's, `crontab' will still think of you as yourself even though you may think of yourself as root -- so use `-u' liberally. (3) the `-r' option stands for `replace'; check the man page for crontab(1) for other possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up /etc/cron. Comment it out and add a line to start the new cron daemon -- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron (or whatever); no '&' is needed since the daemon forks itself and the process you executed returns immediately.

ATT notes: for those people unfortunate enough to be stuck on a AT&T UNIX, you will need the public-domain "libndir", found in the B News source and in any comp.sources.unix archive. You will also need to hack the code some.

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* Paul Vixie   <paul@vix.com>   uunet!decwrl!vixie!paul

*/

Vixie Cron V3.0
December 27, 1993
[V2.2 was some time in 1992]
[V2.1 was May 29, 1991]
[V2.0 was July 5, 1990]
[V2.0-beta
 was December 9, 1988]
[V1.0 was May 6, 1987]
Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It is functionally based on the SysV cron, which means that each user can have their own crontab file (all crontab files are stored in a read-protected directory, usually /var/cron/tabs). No direct support is provided for 'at'; you can continue to run 'atrun' from the crontab as you have been doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files "allow" and "deny" in /var/cron can be used to control access to the "crontab" command (which installs crontabs). It hasn't been tested on SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll have to go edit a couple of files... So, here's the checklist:

 Read all the FEATURES, INSTALL, and CONVERSION files
 Edit config.h
 Edit Makefile
  (both of these files have instructions inside; note that
   some things in config.h are definable in Makefile and are
   therefore surrounded by #ifndef...#endif)
 'make'
 'su' and 'make install'
  (you may have to install the man pages by hand)
 kill your existing cron process
  (actually you can run your existing cron if you want, but why?)
 build new crontabs using /usr/lib/{crontab,crontab.local}
  (either put them all in "root"'s crontab, or divide it up

and rip out all the 'su' commands, collapse the lengthy
lists into
ranges with steps -- basically, this step is
as much work as you want to make it)
start up the new cron
(must be done as root)
watch it. test it with 'crontab -r' and watch the daemon track your
changes.
if you like it, change your /etc/{rc,rc.local} to use it instead of
the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

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.\" *
.\" * Send bug reports, bug fixes, enhancements, requests, flames, etc., and
.\" * I'll try to keep a version up to date.  I can be reached as follows:
.\" * Paul Vixie          <paul@vix.com>          uunet!decwrl!vixie!paul
.\" */
.\"
.\" $Id: crontab.5,v 2.4 1994/01/15 20:43:43 vixie Exp $
.\"
```

Found in path(s):
*
/opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/crontab.5

1.273 zookeeper 3.6.0

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1.276 protobuf-java-util 3.11.4

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1.277 jline 3.14.1

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1.278 python-setuptools 45.2.0

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1.279 golang-lru 0.5.3

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* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-jar/org/jboss/classfilewriter/JavaVersions.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-jar/org/jboss/classfilewriter/annotations/AnnotationBuilder.java
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* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-jar/org/jboss/classfilewriter/util/LazySize.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-jar/org/jboss/classfilewriter/annotations/AnnotationAnnotationValue.java
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* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-jar/org/jboss/classfilewriter/annotations/StringAnnotationValue.java
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* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-jar/org/jboss/classfilewriter/ClassMethod.java
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* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-jar/org/jboss/classfilewriter/constpool/ClassEntry.java
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1.286 jansson 2.4

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

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

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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
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications
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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1.288 jetty-client 9.4.28.v20200408

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

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

Oracle

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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

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

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

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

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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 modififications 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

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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* 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 modififications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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

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

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

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 org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

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

* java.sun.security.ssl

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 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
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 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
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 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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1.293 javax-websocket-client-impl 9.4.28.v20200408

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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

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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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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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

Apache

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

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

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1.294 jetty-jmx 9.4.28.v20200408

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

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

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

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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

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

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org.mortbay.jasper:apache-jsp

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.295 http2-common 9.4.28.v20200408

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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

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.296 jetty-util 9.4.28.v20200408

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 * javax.annotation:javax.annotation-api
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* java.sun.security.ssl

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Eclipse

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

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

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

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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 modififications 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

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1.298 jetty-continuation 9.4.28.v20200408

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

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

* java.sun.security.ssl

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Eclipse

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

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications 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.

1.301 jetty-plus 9.4.28.v20200408

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

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

classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

Apache

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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

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* javax.servlet:javax.servlet-api
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If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

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Eclipse

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

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

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

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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 modififications 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

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1.304 jetty-deploy 9.4.28.v20200408

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

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

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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1.305 javax-websocket-server-impl 9.4.28.v20200408

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

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications 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

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1.307 jetty-jndi 9.4.28.v20200408

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

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

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* java.sun.security.ssl

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 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.orbit:org.eclipse.jdt.core

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

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

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications
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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

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

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1.310 jackson-annotations 2.10.4

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1.311 unzip 6.0-25ubuntu1

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- -

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releases altogether.)

The original unzip source code has been extensively modified and
almost entirely rewritten (changes include random zipfile access
rather than sequential; replacement of unimplode() with explode();
replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards,
filename-mapping, text translation, ...; etc.). As far as we can
tell, only the core code of the unreduce method remained substantially
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5.42, the complete
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 *
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 *
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

1.312 libpsl 0.21.0-1ubuntu1

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1.313 json-c 0.13.1+dfsg-7ubuntu0.3

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1.314 osgi-service-obr 1.0.2

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* /opt/cola/permits/1057683851_1617612161.83/0/jsr305-1-3-9-jar/javax/annotation/concurrent/Immutable.java

1.316 jline-terminal 3.14.1

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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/ExternalTerminal.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/Colors.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/LineDisciplineTerminal.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/Curses.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/DumbTerminal.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/Terminal.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/AttributedStyle.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/PosixSysTerminal.java

* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/Size.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/NonBlockingReader.java
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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/AbstractPty.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/TerminalBuilder.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/Status.java
*
/opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/InfoCmp.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/spi/JnaSupport.java
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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/package-info.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/ShutdownHooks.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/DiffHelper.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/Log.java
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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-

jar/org/jline/utils/OSUtils.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/ClosedException.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/MouseEvent.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/ExecPty.java
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/opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/ExecHelper.java
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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/MouseSupport.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/Attributes.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/spi/Pty.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/WCWidth.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/CursorSupport.java
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blue1
darkgreen
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deepskyblue4a
deepskyblue4b
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dodgerblue2
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turquoise4
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springgreen3
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lightseagreen
deepskyblue2
deepskyblue1
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cyan1
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purple3
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mediumpurple4

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paleturquoise4
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cornflowerblue
chartreuse3
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seagreen2
seagreen1
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palegreen1
aquamarine1a
darkslategray1
red3
deeppink4b
mediumvioletred
magenta3
darkvioleta
purpleb
darkorange3
indianred
hotpink3
mediumorchid3
mediumorchid
mediumpurple2
darkgoldenrod
lightsalmon3
rosybrown
grey63
mediumpurple2a
mediumpurple1
gold3
darkkhaki
navajowhite3
grey69
lightsteelblue3
lightsteelblue
yellow3
darkolivegreen3b
darkseagreen3a
darkseagreen2
lightcyan3
lightskyblue1
greenyellow
darkolivegreen2
palegreen1a

darkseagreen2a
darkseagreen1
paleturquoise1
red3a
deeppink3
deeppink3a
magenta3a
magenta3b
magenta2
darkorange3a
indianreda
hotpink3a
hotpink2
orchid
mediumorchid1
orange3
lightsalmon3a
lightpink3
pink3
plum3
violet
gold3a
lightgoldenrod3
tan
mistyrose3
thistle3
plum2
yellow3a
khaki3
lightgoldenrod2
lightyellow3
grey84
lightsteelblue1
yellow2
darkolivegreen1
darkolivegreen1a
darkseagreen1a
honeydew2
lightcyan1
red1
deeppink2
deeppink1
deeppink1a
magenta2a
magenta1
orangered1
indianred1
indianred1a

hotpink
hotpinka
mediumorchid1a
darkorange
salmon1
lightcoral
palevioletred1
orchid2
orchid1
orange1
sandybrown
lightsalmon1
lightpink1
pink1
plum1
gold1
lightgoldenrod2a
lightgoldenrod2b
navajowhite1
mistyrose1
thistle1
yellow1
lightgoldenrod1
khaki1
wheat1
cornsilk1
grey100
grey3
grey7
grey11
grey15
grey19
grey23
grey27
grey30
grey35
grey39
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grey46
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grey58
grey62
grey66
grey70
grey74
grey78
grey82

grey85
grey89
grey93

Found
 in path(s):
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/colors.txt
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```
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#

auto_left_margin, bw, bw
auto_right_margin, am, am
back_color_erase, bce, ut
can_change, ccc, cc
ceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, crxm, YB
dest_tabs_magic_smso, xt, xt
eat_newline_glitch, xenl, xn
erase_overstrike, eo, eo
generic_type, gn, gn
hard_copy, hc, hc
hard_cursor, chts, HC
has_meta_key, km, km
has_print_wheel, daisy, YC
has_status_line, hs, hs
hue_lightness_saturation, hls, hl
insert_null_glitch, in, in
lpi_changes_res, lpix, YG
memory_above, da, da
memory_below, db, db
move_insert_mode, mir, mi
move_standout_mode, msgr, ms
needs_xon_xoff, nxon, nx
no_esc_ctlc, xsb, xb
no_pad_char, npc,
 NP
non_dest_scroll_region, ndscr, ND
```

non_rev_rmcup, nrrmc, NR
over_strike, os, os
prtr_silent, mc5i, 5i
row_addr_glitch, xvpa, YD
semi_auto_right_margin, sam, YE
status_line_esc_ok, eslok, es
tilde_glitch, hz, hz
transparent_underline, ul, ul
xon_xoff, xon, xo
columns, cols, co
init_tabs, it, it
label_height, lh, lh
label_width, lw, lw
lines, lines, li
lines_of_memory, lm, lm
magic_cookie_glitch, xmc, sg
max_attributes, ma, ma
max_colors, colors, Co
max_pairs, pairs, pa
maximum_windows, wnum, MW
no_color_video, ncv, NC
num_labels, nlab, Nl
padding_baud_rate, pb, pb
virtual_terminal, vt, vt
width_status_line, wsl, ws
bit_image_entwining, bitwin, Yo
bit_image_type, bitype, Yp
buffer_capacity, bufsz, Ya
buttons, btns, BT
dot_horz_spacing, spinh, Yc
dot_vert_spacing, spinv, Yb
max_micro_address, maddr, Yd
max_micro_jump, mjump, Ye
micro_col_size, mcs, Yf
micro_line_size, mls, Yg
number_of_pins, npins, Yh
output_res_char, orc, Yi
output_res_horz_inch, orhi, Yk
output_res_line, orl, Yj
output_res_vert_inch,
 orvi, Yl
print_rate, cps, Ym
wide_char_size, widcs, Yn
acs_chars, acsc, ac
back_tab, cbt, bt
bell, bel, bl
carriage_return, cr, cr
change_char_pitch, cpi, ZA

change_line_pitch, lpi, ZB
change_res_horz, chr, ZC
change_res_vert, cvr, ZD
change_scroll_region, csr, cs
char_padding, rmp, rP
clear_all_tabs, tbc, ct
clear_margins, mgc, MC
clear_screen, clear, cl
clr_bol, el1, cb
clr_eol, el, ce
clr_eos, ed, cd
column_address, hpa, ch
command_character, cmdch, CC
create_window, cwin, CW
cursor_address, cup, cm
cursor_down, cud1, do
cursor_home, home, ho
cursor_invisible, civis, vi
cursor_left, cub1, le
cursor_mem_address, mrcup, CM
cursor_normal, cnorm, ve
cursor_right, cuf1, nd
cursor_to_ll, ll, ll
cursor_up, cuu1, up
cursor_visible, cvvis, vs
define_char, defc, ZE
delete_character, dch1, dc
delete_line, dl1, dl
dial_phone, dial, DI
dis_status_line, dsl, ds
display_clock, dclk, DK
down_half_line, hd, hd
ena_acs, enacs, eA
enter_alt_charset_mode, smacs, as
enter_am_mode, smam,
SA
enter_blink_mode, blink, mb
enter_bold_mode, bold, md
enter_ca_mode, smcup, ti
enter_delete_mode, smdc, dm
enter_dim_mode, dim, mh
enter_doublewide_mode, swidm, ZF
enter_draft_quality, sdrfq, ZG
enter_insert_mode, smir, im
enter_italics_mode, sitm, ZH
enter_leftward_mode, slm, ZI
enter_micro_mode, smicm, ZJ
enter_near_letter_quality, snlq, ZK

enter_normal_quality, snrmq, ZL
enter_protected_mode, prot, mp
enter_reverse_mode, rev, mr
enter_secure_mode, invis, mk
enter_shadow_mode, sshm, ZM
enter_standout_mode, smso, so
enter_subscript_mode, ssubm, ZN
enter_superscript_mode, ssupm, ZO
enter_underline_mode, smul, us
enter_upward_mode, sum, ZP
enter_xon_mode, smxon, SX
erase_chars, ech, ec
exit_alt_charset_mode, rmacs, ae
exit_am_mode, rmam, RA
exit_attribute_mode, sgr0, me
exit_ca_mode, rmcup, te
exit_delete_mode, rmdc, ed
exit_doublewide_mode, rwidm, ZQ
exit_insert_mode, rmir, ei
exit_italics_mode, ritm, ZR
exit_leftward_mode, rlm, ZS
exit_micro_mode, rmicm, ZT
exit_shadow_mode, rshm,
ZU
exit_standout_mode, rmso, se
exit_subscript_mode, rsubm, ZV
exit_superscript_mode, rsupm, ZW
exit_underline_mode, rmul, ue
exit_upward_mode, rum, ZX
exit_xon_mode, rmxon, RX
fixed_pause, pause, PA
flash_hook, hook, fh
flash_screen, flash, vb
form_feed, ff, ff
from_status_line, fsl, fs
goto_window, wingo, WG
hangup, hup, HU
init_1string, is1, i1
init_2string, is2, is
init_3string, is3, i3
init_file, if, if
init_prog, iprog, iP
initialize_color, initc, Ic
initialize_pair, initp, Ip
insert_character, ich1, ic
insert_line, il1, al
insert_padding, ip, ip
key_a1, ka1, K1

key_a3, ka3, K3
key_b2, kb2, K2
key_backspace, kbs, kb
key_beg, kbeg, @1
key_btab, kcbt, kB
key_c1, kc1, K4
key_c3, kc3, K5
key_cancel, kcan, @2
key_catab, ktbc, ka
key_clear, kclr, kC
key_close, kclo, @3
key_command, kcmd, @4
key_copy, kcpy, @5
key_create, kcrt, @6
key_ctab, kctab, kt
key_dc, kdch1, kD
key_dl, kdl1, kL
key_down, kcud1, kd
key_eic, krmir, kM
key_end, kend, @7
key_enter, kent, @8
key_eol, kel, kE
key_eos,
ked, kS
key_exit, kext, @9
key_f0, kf0, k0
key_f1, kf1, k1
key_f10, kf10, k;
key_f11, kf11, F1
key_f12, kf12, F2
key_f13, kf13, F3
key_f14, kf14, F4
key_f15, kf15, F5
key_f16, kf16, F6
key_f17, kf17, F7
key_f18, kf18, F8
key_f19, kf19, F9
key_f2, kf2, k2
key_f20, kf20, FA
key_f21, kf21, FB
key_f22, kf22, FC
key_f23, kf23, FD
key_f24, kf24, FE
key_f25, kf25, FF
key_f26, kf26, FG
key_f27, kf27, FH
key_f28, kf28, FI
key_f29, kf29, FJ

key_f3, kf3, k3
key_f30, kf30, FK
key_f31, kf31, FL
key_f32, kf32, FM
key_f33, kf33, FN
key_f34, kf34, FO
key_f35, kf35, FP
key_f36, kf36, FQ
key_f37, kf37, FR
key_f38, kf38, FS
key_f39, kf39, FT
key_f4, kf4, k4
key_f40, kf40, FU
key_f41, kf41, FV
key_f42, kf42, FW
key_f43, kf43, FX
key_f44, kf44, FY
key_f45, kf45, FZ
key_f46, kf46, Fa
key_f47, kf47, Fb
key_f48, kf48, Fc
key_f49, kf49, Fd
key_f5, kf5, k5
key_f50, kf50, Fe
key_f51, kf51, Ff
key_f52, kf52, Fg
key_f53, kf53, Fh
key_f54, kf54, Fi
key_f55, kf55, Fj
key_f56, kf56, Fk
key_f57, kf57, Fl
key_f58, kf58,
Fm
key_f59, kf59, Fn
key_f6, kf6, k6
key_f60, kf60, Fo
key_f61, kf61, Fp
key_f62, kf62, Fq
key_f63, kf63, Fr
key_f7, kf7, k7
key_f8, kf8, k8
key_f9, kf9, k9
key_find, kfnd, @0
key_help, khlp, %1
key_home, khome, kh
key_ic, kich1, kI
key_il, kil1, kA
key_left, kcub1, kl

key_ll, kll, kH
key_mark, kmrk, %2
key_message, kmsg, %3
key_move, kmov, %4
key_next, knxt, %5
key_npage, knp, kN
key_open, kopn, %6
key_options, kopt, %7
key_ppage, kpp, kP
key_previous, kprv, %8
key_print, kprt, %9
key_redo, krdo, %0
key_reference, kref, &1
key_refresh, krfr, &2
key_replace, krpl, &3
key_restart, krst, &4
key_resume, kres, &5
key_right, kcuf1, kr
key_save, ksav, &6
key_sbeg, kBEG, &9
key_scancel, kCAN, &0
key_scommand, kCMD, *1
key_scopy, kCPY, *2
key_screate, kCRT, *3
key_sdc, kDC, *4
key_sdl, kDL, *5
key_select, kslt, *6
key_send, kEND, *7
key_seol, kEOL, *8
key_sexit, kEXT, *9
key_sf, kind, kF
key_sfind, kFND, *0
key_shelp, kHLP, #1
key_shome, kHOM, #2
key_sic, kIC, #3
key_sleft, kLFT, #4
key_smessage,
kMSG, %a
key_smove, kMOV, %b
key_snext, kNXT, %c
key_soptions, kOPT, %d
key_sprevious, kPRV, %e
key_sprint, kPRT, %f
key_sr, kri, kR
key_sredo, kRDO, %g
key_sreplace, kRPL, %h
key_sright, kRIT, %i
key_srsume, kRES, %j

key_ssave, kSAV, !1
key_ssuspend, kSPD, !2
key_stab, khts, kT
key_sundo, kUND, !3
key_suspend, kspd, &7
key_undo, kund, &8
key_up, kcuu1, ku
keypad_local, rmkx, ke
keypad_xmit, smkx, ks
lab_f0, lf0, l0
lab_f1, lf1, l1
lab_f10, lf10, la
lab_f2, lf2, l2
lab_f3, lf3, l3
lab_f4, lf4, l4
lab_f5, lf5, l5
lab_f6, lf6, l6
lab_f7, lf7, l7
lab_f8, lf8, l8
lab_f9, lf9, l9
label_format, fln, Lf
label_off, rmln, LF
label_on, smln, LO
meta_off, rmm, mo
meta_on, smm, mm
micro_column_address, mhpa, ZY
micro_down, mcud1, ZZ
micro_left, mcub1, Za
micro_right, mcuf1, Zb
micro_row_address, mvpa, Zc
micro_up, mcuu1, Zd
newline, nel, nw
order_of_pins, porder, Ze
orig_colors, oc, oc
orig_pair, op, op
pad_char, pad, pc
parm_dch, dch, DC
parm_delete_line, dl, DL
parm_down_cursor, cud, DO
parm_down_micro,
mcud, Zf
parm_ich, ich, IC
parm_index, indn, SF
parm_insert_line, il, AL
parm_left_cursor, cub, LE
parm_left_micro, mcub, Zg
parm_right_cursor, cuf, RI
parm_right_micro, mcuf, Zh

parm_rindex, rin, SR
parm_up_cursor, cuu, UP
parm_up_micro, mcuu, Zi
pkey_key, pfkey, pk
pkey_local, pfloc, pl
pkey_xmit, pfx, px
plab_norm, pln, pn
print_screen, mc0, ps
prtr_non, mc5p, pO
prtr_off, mc4, pf
prtr_on, mc5, po
pulse, pulse, PU
quick_dial, qdial, QD
remove_clock, rmclk, RC
repeat_char, rep, rp
req_for_input, rfi, RF
reset_1string, rs1, r1
reset_2string, rs2, r2
reset_3string, rs3, r3
reset_file, rf, rf
restore_cursor, rc, rc
row_address, vpa, cv
save_cursor, sc, sc
scroll_forward, ind, sf
scroll_reverse, ri, sr
select_char_set, scs, Zj
set_attributes, sgr, sa
set_background, setb, Sb
set_bottom_margin, smgb, Zk
set_bottom_margin_parm, smgbp, Zl
set_clock, sclk, SC
set_color_pair, scp, sp
set_foreground, setf, Sf
set_left_margin, smgl, ML
set_left_margin_parm, smglp, Zm
set_right_margin,
smgr, MR
set_right_margin_parm, smgrp, Zn
set_tab, hts, st
set_top_margin, smgt, Zo
set_top_margin_parm, smgtp, Zp
set_window, wind, wi
start_bit_image, sbim, Zq
start_char_set_def, scsd, Zr
stop_bit_image, rbim, Zs
stop_char_set_def, rcsd, Zt
subscript_characters, subcs, Zu
superscript_characters, supcs, Zv

tab, ht, ta
these_cause_cr, docr, Zw
to_status_line, tsl, ts
tone, tone, TO
underline_char, uc, uc
up_half_line, hu, hu
user0, u0, u0
user1, u1, u1
user2, u2, u2
user3, u3, u3
user4, u4, u4
user5, u5, u5
user6, u6, u6
user7, u7, u7
user8, u8, u8
user9, u9, u9
wait_tone, wait, WA
xoff_character, xoffc, XF
xon_character, xonc, XN
zero_motion, zerom, Zx
alt_scancode_esc, scesa, S8
bit_image_carriage_return, bicr, Yv
bit_image_newline, binel, Zz
bit_image_repeat, birep, Xy
char_set_names, csnm, Zy
code_set_init, csin, ci
color_names, colornm, Yw
define_bit_image_region, defbi, Yx
device_type, devt, dv
display_pc_char, dispc, S1
end_bit_image_region, endbi, Yy
enter_pc_charset_mode,
smpch, S2
enter_scancode_mode, smsc, S4
exit_pc_charset_mode, rmpch, S3
exit_scancode_mode, rmsc, S5
get_mouse, getm, Gm
key_mouse, kmous, Km
mouse_info, minfo, Mi
pc_term_options, pctrm, S6
pkey_plab, pfxl, xl
req_mouse_pos, reqmp, RQ
scancode_escape, scesc, S7
set0_des_seq, s0ds, s0
set1_des_seq, s1ds, s1
set2_des_seq, s2ds, s2
set3_des_seq, s3ds, s3
set_a_background, setab, AB

set_a_foreground, setaf, AF
set_color_band, setcolor, Yz
set_lr_margin, smglr, ML
set_page_length, slines, YZ
set_tb_margin, smgtb, MT
enter_horizontal_hl_mode, ehhlm, Xh
enter_left_hl_mode, elhlm, Xl
enter_low_hl_mode, elohlm, Xo
enter_right_hl_mode, erhlm, Xr
enter_top_hl_mode, ethlm, Xt
enter_vertical_hl_mode, evhlm, Xv
set_a_attributes, sgr1, sA
set_pglen_inch, slength, sL

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/capabilities.txt
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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/NonBlockingPumpInputStream.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/WriterOutputStream.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/PumpReader.java
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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/AnsiWriter.java

1.317 jline-reader 3.14.1

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* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/EnumCompleter.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/package-info.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/UndoTree.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/EndOfFileException.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Binding.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Reference.java
*
/opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/UserInterruptException.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/AggregateCompleter.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/DefaultExpander.java

* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/NullCompleter.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/package-info.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Expander.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Widget.java
*
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* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/ReaderUtils.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/history/package-info.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Macro.java
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* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/ScriptEngine.java
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* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/LineReaderBuilder.java

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1.321 xnio-nio 3.3.8.Final

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* /opt/ws_local/PERMITS_SQL/1068774065_1594456654.59/0/asm-8-0-1-sources-

jar/org/objectweb/asm/TypePath.java
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1.323 nghttp2 1.40.0-1build1

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```
set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
```

set style fill solid border -1
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1.324 aop-alliance 2.5.0-b42

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* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/OpenAPIDefinition.java
*
 /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/headers/Header.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/DiscriminatorMapping.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/extensions/Extensions.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/Hidden.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/servers/ServerVariable.java

1.326 scala-parser-combinators_2.13 1.1.2

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* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/combinator/syntactical/TokenParsers.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/combinator/lexical/StdLexical.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/combinator/lexical/Scanners.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/input/Position.scala
*
 /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/json/Lexer.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/combinator/ImplicitConversions.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/combinator/lexical/Lexical.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/input/NoPosition.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/input/PagedSeq.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/input/Positional.scala
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 /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/input/CharArrayReader.scala
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* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/combinator/RegexParsers.scala
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 /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/json/Parser.scala
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* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/combinator/Parsers.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/combinator/syntactical/StdTokenParsers.scala
*
/opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/combinator/token/Tokens.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/json/JSON.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/input/ScalaVersionSpecificPagedSeq.scala
* /opt/ws_local/PERMITS_SQL/1070896027_1594783336.54/0/scala-parser-combinators-2-13-1-1-2-sources-jar/scala/util/parsing/input/OffsetPosition.scala
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1.327 adduser 3.118ubuntu2

1.327.1 Available under license :

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<sjp@cvfn.org> from sources written for the Debian Project by Ian
Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph
<sr1@inf.tu-dresden.de>.

Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He
rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt
<rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt
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Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

Since June 2006, it has been maintained by Stephen Gran <sgran@debian.org>

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1.328 sensible-utils 0.0.12+nmu1

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1.329 debianutils 4.9.1

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1.330 hostname 3.23

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1.331 init-system-helpers 1.57

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1.333 libsepol 3.0-1

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1.335 bouncy-castle 1.66

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/**
* Poly1305 message authentication code, designed by D. J. Bernstein.
* <p>
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
* effective key bits) used in the authenticator.
* <p>
* The polynomial calculation in this implementation is adapted from the public domain <a
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled C implementation
* by Andrew M (@floodyberry).
* @see Poly1305KeyGenerator
*/

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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/**
* SPHINCS-256 signer.
* <p>
* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being the digests used
* for message hashing and tree construction are now configurable (within limits...) and that the implementation produces
* detached signatures.
* </p>
* <p>
* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
* section 1 in https://eprint.iacr.org/2014/795.pdf
* </p>
*/

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```
/**
    * Magic value for proprietary OpenSSH private key.
    **/
```

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1.336 netty 4.1.48.Final

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// Try the OpenJDK's proprietary implementation.

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/cors/OkResponseHandler.java
*
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Error.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttQoS.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongObjectMap.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2SettingsHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2OrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
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*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongCollections.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2Client.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortCollections.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2ClientInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/Http2ExampleUtil.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteObjectMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntObjectMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntCollections.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Stream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongObjectHashMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
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 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/client/Http2ClientStreamFrameResponseHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/client/Http2FrameClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/client/Http2ClientFrameInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/BitapSearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/MultiSearchProcessor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/KmpSearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/SearchProcessor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/SearchProcessorFactory.java

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 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RxtxClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RxtxClientHandler.java
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jar/io/netty/channel/DefaultChannelId.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelId.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Recycler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Promise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnreleasableByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/MessageSizeEstimator.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/EmptyByteBuf.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakException.java

*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java

*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroupException.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/Native.java

*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PlatformDependent0.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/concurrent/AbstractFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FutureListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/WrappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufProcessor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Future.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ConcurrentSet.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCountUtil.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseTask.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Version.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCounted.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PendingWrite.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufHolder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/AbstractReferenceCounted.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeak.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakDetector.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/socks/SocksAddressType.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/EmptyArrays.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
*
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadClient.java
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jar/io/netty/channel/local/LocalEventLoopGroup.java
*
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerOne.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/SctpEchoClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CodecException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/CharsetUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/server/WebSocketServerIndexPage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/proxy/HexDumpProxyFrontendHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySession.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContentDecompressor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/SctpEchoServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/echo/EchoServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/Bootstrap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunkList.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClient.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoClientHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/VoidChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/NetUtil.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/NumberEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/SlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/EventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockServerHandler.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/SocksServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLogLevel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http/DefaultHttpObject.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/securechat/SecureChatClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/discard/DiscardClientHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Signal.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopClientInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerOne.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpRequestEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/channel/SucceededChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/server/WebSocketServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockServer.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvous/Config.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/IllegalReferenceCountException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/EventLoop.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/AttributeMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Attribute.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/DefaultUdtChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolArena.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/securechat/SecureChatClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/cors/HttpCorsServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java

*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadServerInitializer.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/server/WebSocketIndexPageHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/AttributeKey.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelMetadata.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/embedded/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetClientInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelPipelineException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/AbstractConstant.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/securechat/SecureChatServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/securechat/SecureChatClientInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/EventLoopException.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/AbstractInternalLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/SwappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/TimerTask.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/bootstrap/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/BigIntegerDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/echo/EchoClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/DuplicatedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/logging/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledDirectByteBuf.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultHttpMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/server/WebSocketFrameHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/RelayHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOption.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Timer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/oio/OioSctpChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/SocksServerUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/SctpEchoClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Constant.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/proxy/HexDumpProxyBackendHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/objectecho/ObjectEchoServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/package-info.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/cors/HttpCorsServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/FileRegion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/NioTask.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/server/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/file/HttpStaticFileServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/discard/DiscardClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/localecho/LocalEchoServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/objectecho/ObjectEchoClient.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Timeout.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/file/HttpStaticFileServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpConstants.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/echo/EchoClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/securechat/SecureChatServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/localecho/LocalEchoClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvous/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/discard/DiscardServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/channel/Channel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/SocksServerConnectHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/objectecho/ObjectEchoClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannelConfig.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/localecho/LocalEcho.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PlatformDependent.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolSubpage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/Unpooled.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadClientInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/DirectClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/example/factorial/FactorialServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Slf4JLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/StringUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/SocksServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/discard/DiscardServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/server/WebSocketServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/echo/EchoServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockClientInitializer.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/portunification/PortUnificationServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/HashedWheelTimer.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/EncoderException.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/file/FileServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/DefaultAttributeMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelFutureListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/CookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http/HttpHeaders.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunk.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/SctpEchoServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerTwo.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/SocksServerHandler.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FailedFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/portunification/PortUnificationServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/SystemPropertyUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerBase.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelException.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/objectecho/ObjectEchoServerHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerTwo.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/package-info.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/Cookie.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java

*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelPipeline.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolThreadCache.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerHandler.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufInputStream.java

*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContentEncoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/proxy/HexDumpProxyInitializer.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/proxy/HexDumpProxy.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/file/HttpStaticFileServerInitializer.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java

*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
*
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/CompositeByteBuf.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java
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*
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompChatHandler.java
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*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/package-info.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientInitializer.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyOrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
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jar/io/netty/example/spdy/client/package-info.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/memcache/binary/MemcacheClientHandler.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/PendingWriteQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/client/WebSocketClient.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyFrameLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerBenchmarkPage.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/IovArray.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SecurityUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/AsciiString.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2InboundFrameLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateVerifier.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/file/FileServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/DomainNameMapping.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServer.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsResolveContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/internal/InternalThreadLocalMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlComment.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElement.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlNamespace.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframe.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Mapping.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompConstants.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElementStart.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElementEnd.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlCharacters.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/NameResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/memcache/binary/MemcacheClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlAttribute.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2OutboundFrameLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlEntityReference.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2Server.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlCdata.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentStart.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/StompClient.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/IntegerHolder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/StompClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp1Handler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakHint.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDTD.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/HttpResponseClientHandler.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishMessage.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientStreamIdHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
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*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatBroker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelHandlerMask.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/address/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/MaxCapacityQueue.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/Hidden.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectPool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TcpDnsQueryContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/macos/package-info.java
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*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
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* Base64 Encoder/Decoder.
*/

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpCommand.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2PingFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakTracker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/MacAddressUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/UnstableApi.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2ServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/BooleanSupplier.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/LastSmtpContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledDuplicatedByteBuf.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemEncoded.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2GoAwayFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2ServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/redis/RedisClientHandler.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/SocketUtils.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/smtp/DefaultLastSmtpContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/InflightNameResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Limits.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DateFormatter.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/flush/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2Server.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2Server.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/Native.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/IntSupplier.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java
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 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
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 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java

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/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
*
 The encoding and decoding algorithm in this class has been derived from
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpscLinkedQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
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 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpscGrowableArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
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jar/io/netty/util/internal/shaded/org/jctools/queues/SpscArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpscChunkedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/CleanerJava9.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/Cleaner.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
No license file was found, but licenses were detected in source scan.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/stomp.js
No license file was found, but licenses were detected in source scan.

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

*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/META-INF/maven/io.netty/netty-all/pom.xml

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

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifeCycleObserverFactory.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PriorityQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/FailedChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http2/Http2UnknownFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectCleaner.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileEntries.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetric.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodecBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/PendingBytesTracker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/internal/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/SuppressForbidden.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageBuilders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCacheEntry.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelId.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodecBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/NettyRuntime.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/redis/RedisClient.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/HelloWorldHttp2Handler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2OrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2OrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/HelloWorldHttp2Handler.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspClientExample.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/Digester.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspServerExample.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspRequestBuilder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/FormattingTuple.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/MessageFormatter.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.proto
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{@link
 ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
```

```
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
 *     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
```

```
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state
 of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
```

*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* the JCIP annotations.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/AddressResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
*
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/HeapByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http2OrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp2HandlerBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Launcher.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelPool.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRecordType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/HttpServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeByteBufUtil.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ThreadProperties.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/ImageCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Html.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolSubpageMetric.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsQuery.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/FallbackRequestHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/HashingStrategy.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http/cookie/Cookie.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http1RequestHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolArenaMetric.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsQuestion.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Errors.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java

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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/AsyncMapping.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http2Server.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/LongCounter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java
*

/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunkMetric.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/DomainMappingBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunkListMetric.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Socket.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/DefaultPriorityQueue.java
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/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http2RequestHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
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* under the License.
*/
/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */
/**
    * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK
    * for more details.
    */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
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* the License.
*/
// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpConversionUtil.java
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
```

```
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
```

```
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |
  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
```

```
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
 *
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field, the length field
*     represents the length of the whole message</h3>
*
* Let's give another twist to the previous example.  The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
 the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   =  1
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/
```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
*
 /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackStaticTable.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateCallback.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/resolver/dns/DirContextUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Buffer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/Cache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
*
/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/SuppressJava6Requirement.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

1.337 curator-x-discovery 5.1.0

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1.343 less 551-1ubuntu0.1

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* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ExamplesMapper.java
*
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* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/web/Swagger2ControllerWebMvc.java
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* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/annotations/EnableSwagger2.java
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/opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SerializableParameterFactory.java
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1.345 springfox-swagger-ui 3.0.0

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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/common/XForwardPrefixPathAdjuster.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/parameter/Examples.java
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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/schema/ApiModelProperties.java
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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/InMemorySwaggerResourcesProvider.java
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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/parameter/OpenApiParameterBuilder.java
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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/schema/ApiModelBuilder.java
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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/ApiKeyVehicle.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/common/SwaggerPluginSupport.java

1.347 springfox-core 3.0.0

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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/RequestHandler.java

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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/OAuth.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiKey.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Enums.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/SecurityReference.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/OperationBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/Tag.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ResourceListingBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiListing.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/WildcardType.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/Operation.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiListingBuilder.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiDescription.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/BuilderDefaults.java
*
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ModelProperty.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiInfoBuilder.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ModelRef.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/AuthorizationCodeGrant.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/AuthorizationScope.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/spring/wrapper/RequestMappingInfo.java
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/opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResourceListing.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/CredentialsGrant.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/AllowableRangeValues.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/TokenEndpointBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/AllowableListValues.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResourceOwnerPasswordCredentialsGrant.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/TokenRequestEndpoint.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/spring/wrapper/PatternsRequestCondition.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResponseMessage.java
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/opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ListVendorExtension.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/common/SpringVersionCapability.java
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1.348 springfox-spring-web 3.0.0

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/opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/parameter/ParameterRequiredReader.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/ControllerNamingUtils.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/Paths.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/plugins/DocumentationPluginsBootstrapper.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiDocumentationScanner.java
*
/opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/QueryStringUriTemplateDecorator.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/plugins/DocumentationPluginsManager.java

1.349 springfox-spi 3.0.0

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* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/SyntheticModelProviderPlugin.java
*

/opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/RequestHandlerCombiner.java
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* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/ViewProviderPlugin.java
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* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/OperationContext.java
*
 /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ResponseContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/DocumentationContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/PathContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/AlternateTypeProvider.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/contexts/ModelContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/OperationModelContextsBuilder.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/DocumentationContext.java
*
 /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/Defaults.java

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* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ParameterExpansionContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ParameterContext.java

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* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/RequestHandlerProvider.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ParameterBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/OperationBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/DefaultsProviderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/DocumentationPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/ModelPropertyBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ApiListingContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java
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/opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/contexts/ModelPropertyContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ApiListingBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/service/PathAdjuster.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ApiSelector.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/service/PathDecorator.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/GenericTypeNamingStrategy.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/ModelBuilderPlugin.java
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/opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/SecurityContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/TypeNameProviderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/DocumentationType.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/EnumTypeDeterminer.java

1.350 springfox-schema 3.0.0

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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/TypeNameIndexingAdapter.java
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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/CachingModelPropertiesProvider.java
*
 /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/Accessors.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ModelReferenceProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/BeanModelProperty.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ResolvedTypes.java
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 /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/Annotations.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelSpecificationProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelProvider.java
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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/OptimizedModelPropertiesProvider.java
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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CachingModelDependencyProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/ObjectMapperBeanPropertyNamingStrategy.java
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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CodeGenGenericTypeNamingStrategy.java
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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/PojoPropertyBuilderFactory.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultTypeNameProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/BeanPropertyDefinitions.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/field/FieldModelProperty.java
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/opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/configuration/ObjectMapperConfigured.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ModelSpecificationProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/ParameterModelProperty.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/ModelProperty.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/BeanPropertyNamingStrategy.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-

jar/springfox/documentation/schema/plugins/SchemaPluginsManager.java
*
/opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultGenericTypeNamingStrategy.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/configuration/ModelsConfiguration.java
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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/XmlModelPlugin.java
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/opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/PropertyDiscriminatorBasedInheritancePlugin.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/XmlPropertyPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/JacksonXmlModelPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/JsonIgnorePropertiesModelPlugin.java
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```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/Types.java

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/JacksonEnumTypeDeterminer.java

1.351 xz 5.2.4-1ubuntu1

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1.352 grpc-stub 1.30.2

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1.355 grpc-protobuf-lite 1.30.2

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1.356 cdebconf 0.251ubuntu1

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1.357 tre 0.8.0

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1.358 bzip2 1.0.8-r1

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1.359 fts 1.2.7-r1

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1.360 scala 2.13.3

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```
not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
      Either create a single parameter accepting the Tuple2,
      or consider a pattern matching anonymous function: `{ case (a, b) => ... }
 val x: ((Int, Int) => Int) = (((a, b)) => a)
                               ^
not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
      Either create a single parameter accepting the Tuple2,
      or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }
 val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
                                    ^
not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
      Either create a single parameter accepting the
 Tuple3,
      or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }
 val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
                                    ^
3 errors
```

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1.362 netty 4.1.5.Final

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1.366 apache-karaf-docker-core 4.2.9

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1.367 apache-karaf-deployer-kar 4.2.9

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1.374 openjpa-kernel 3.1.1

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1.376 xbean-asm7-shaded 4.12

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1.380 pax-transx-jdbc 0.4.4

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* /opt/cola/permits/1092522797_1602546854.06/0/pax-transx-jdbc-0-4-4-sources-jar/org/ops4j/pax/transx/jdbc/impl/ManagedPooledConnection.java
* /opt/cola/permits/1092522797_1602546854.06/0/pax-transx-jdbc-0-4-4-sources-jar/org/ops4j/pax/transx/jdbc/ConfigurableSQLStateExceptionSorter.java
* /opt/cola/permits/1092522797_1602546854.06/0/pax-transx-jdbc-0-4-4-sources-

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* /opt/cola/permits/1092522797_1602546854.06/0/pax-transx-jdbc-0-4-4-sources-jar/org/ops4j/pax/transx/jdbc/impl/ConnectionPoolDataSourceMCF.java
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/opt/cola/permits/1092522797_1602546854.06/0/pax-transx-jdbc-0-4-4-sources-jar/org/ops4j/pax/transx/jdbc/impl/PreparedStatementWrapper.java
* /opt/cola/permits/1092522797_1602546854.06/0/pax-transx-jdbc-0-4-4-sources-jar/org/ops4j/pax/transx/jdbc/KnownSQLStateExceptionSorter.java
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1.381 pax-cdi-weld 1.1.3

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1.382 pax-cdi-extension 1.1.3

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1.388 apache-karaf-scr-management 4.2.9

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1.399 asm 7.3.1.v202003311108

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Bundle-ManifestVersion: 2
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Export-Package: org.objectweb.asm;version="7.3.1",org.objectweb.asm.si
gnature;version="7.3.1"
Implementation-Title: ASM, a very small and fast Java bytecode manipul
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```

Found in path(s):
* /opt/cola/permits/1092529767_1617612108.23/0/asm-7-3-1-jar/META-INF/MANIFEST.MF

1.400 openjpa-persistence 3.1.1

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1.405 apache-servicemix-specs-jaxp-api 2.9.0

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1.406 apache-karaf-webconsole-console 4.2.9

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1.409 apache-karaf-webconsole-instance 4.2.9

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1.410 apache-karaf-bundle-blueprintstate 4.2.9

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1.411 apache-karaf-http-core 4.2.9

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/opt/ws_local/PERMITS_SQL/1092524909_1600742114.8/0/pax-jdbc-config-1-4-4-sources-jar/org/ops4j/pax/jdbc/config/impl/ServiceTrackerHelper.java
* /opt/ws_local/PERMITS_SQL/1092524909_1600742114.8/0/pax-jdbc-config-1-4-4-sources-jar/org/ops4j/pax/jdbc/config/impl/PoolingWrapper.java

1.413 narayana-osgi-jta 5.9.8.Final

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

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

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

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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

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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

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* /opt/cola/permits/1092522851_1602547216.25/0/pax-jdbc-pool-dbcp2-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/dbcp2/impl/DbcpXAPooledDataSourceFactory.java
* /opt/cola/permits/1092522851_1602547216.25/0/pax-jdbc-pool-dbcp2-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/dbcp2/impl/DbcpPooledDataSourceFactory.java
* /opt/cola/permits/1092522851_1602547216.25/0/pax-jdbc-pool-dbcp2-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/dbcp2/impl/Activator.java

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1.423 arjuna 5.9.5.Final

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1.424 xbean-finder 4.17

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1.428 openjpa-persistence-jdbc 3.1.1

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1.429 jetty-proxy 9.4.28.v20200408

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org.eclipse.jetty.toolchain:jetty-schemas

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1.432 xbean-bundleutils 4.12

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1.433 scala-reflect 2.13.3

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1.434 apache-karaf-obr-core 4.2.9

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/opt/ws_local/PERMITS_SQL/1092529698_1600741332.59/0/pax-jdbc-1-4-4-sources-jar/org/ops4j/pax/jdbc/impl/DriverDataSource.java
* /opt/ws_local/PERMITS_SQL/1092529698_1600741332.59/0/pax-jdbc-1-4-4-sources-jar/org/ops4j/pax/jdbc/impl/DriverDataSourceFactory.java

1.437 pax-web-api 7.2.16

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1.439 pax-jdbc-pool-c3p0 1.4.4

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1.440 apache-karaf-jaas-modules 4.2.9

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1.442 apache-aries-spifly-dynamic-bundle 1.2.3

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1.444 apache-karaf-specs-activator 4.2.9

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1.449 openjpa-jdbc 3.1.1

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1.450 pax-web-extender-war 7.2.16

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* /opt/ws_local/PERMITS_SQL/1092523175_1600741018.25/0/pax-web-extender-war-7-2-16-sources-jar/org/ops4j/pax/web/extender/war/internal/model/WebApp.java
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1.452 apache-karaf-specs-java-xml-ws 4.2.9

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* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/JsfResourceQueryResult.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/OsgiResource.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/JsfResourceQuery.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/OsgiResourceHandler.java
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* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/internal/package-info.java
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* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/internal/VersionComparator.java

* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/internal/FacesServletMapping.java

1.456 pax-jdbc-teradata 1.4.4

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* /opt/ws_local/PERMITS_SQL/1092523462_1600741447.57/0/pax-jdbc-teradata-1-4-4-sources-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-teradata/pom.xml
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* /opt/ws_local/PERMITS_SQL/1092523462_1600741447.57/0/pax-jdbc-teradata-1-4-4-sources-jar/org/ops4j/pax/jdbc/teradata/impl/TeradataDataSourceFactory.java
*
 /opt/ws_local/PERMITS_SQL/1092523462_1600741447.57/0/pax-jdbc-teradata-1-4-4-sources-jar/org/ops4j/pax/jdbc/teradata/impl/Activator.java

1.457 pax-jdbc-derby 1.4.4

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*
 /opt/cola/permits/1092530439_1602547158.46/0/pax-jdbc-derby-1-4-4-sources-jar/org/ops4j/pax/jdbc/derby/constants/ConnectionConstant.java
* /opt/cola/permits/1092530439_1602547158.46/0/pax-jdbc-derby-1-4-4-sources-jar/org/ops4j/pax/jdbc/derby/impl/DerbyDataSourceFactory.java

1.458 pax-jms-config 1.0.7

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*

/opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-jar/org/ops4j/pax/jms/config/impl/ConnectionFactoryRegistration.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-jar/org/ops4j/pax/jms/config/impl/Decryptor.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-jar/org/ops4j/pax/jms/config/impl/ServiceTrackerHelper.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-jar/org/ops4j/pax/jms/config/impl/PoolingWrapper.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-jar/org/ops4j/pax/jms/config/impl/ConnectionFactoryConfigManager.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-jar/org/ops4j/pax/jms/config/impl/Activator.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-jar/org/ops4j/pax/jms/config/ConfigLoader.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-jar/org/ops4j/pax/jms/config/impl/FileConfigLoader.java
*
/opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-jar/org/ops4j/pax/jms/config/impl/ExternalConfigLoader.java

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1.460 geronimo-connector 3.1.4

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* /opt/cola/permits/1092527585_1602546984.72/0/pax-jdbc-mssql-1-4-4-sources-jar/org/ops4j/pax/jdbc/mssql/impl/Activator.java
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1.466 xbean-reflect 4.17

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1.467 apache-karaf-shell-ssh 4.2.9

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1.474 cglib 3.3.0.1

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* /opt/cola/permits/1092522914_1602546253.4/0/pax-jdbc-pool-narayana-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/narayana/impl/DbcpXAPooledDataSourceFactory.java

1.476 pax-cdi-web 1.1.3

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1.477 hibernate-osgi 5.4.17.Final

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1.478 pax-web-runtime 7.2.16

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1.479 wagon-file 3.2.0

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1.480 xbean-finder-shaded 4.12

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1.481 wagon-http 3.2.0

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1.484 jsr250 2.9.0

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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,
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1.486 pax-transx-connector 0.4.4

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* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/impl/LocalXAResource.java
*
 /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/impl/MBeanHandler.java

* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/impl/PoolMXBean.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/SubjectSource.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/impl/SubjectCRIKey.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/ConnectionManagerBuilder.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/impl/GenericConnectionManager.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/impl/NamedXAResourceWithConnection.java
*
 /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/impl/PoolConfigMXBean.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/impl/RecoverableResourceFactoryImpl.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-jar/org/ops4j/pax/transx/connector/impl/WrapperNamedXAResource.java

1.487 pax-jdbc-pool-transx 1.4.4

1.487.1 Available under license :

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* /opt/ws_local/PERMITS_SQL/1092525228_1600741070.05/0/pax-jdbc-pool-transx-1-4-4-sources-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-pool-transx/pom.xml

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* /opt/ws_local/PERMITS_SQL/1092525228_1600741070.05/0/pax-jdbc-pool-transx-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/transx/impl/Activator.java
* /opt/ws_local/PERMITS_SQL/1092525228_1600741070.05/0/pax-jdbc-pool-transx-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/transx/impl/TransxXaPooledDataSourceFactory.java

1.488 pax-cdi-openwebbeans 1.1.3

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* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/impl/package-info.java
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* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/BundleScannerService.java
*

/opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/BundleLoaderService.java
* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/impl/InstanceManager.java
* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/impl/Activator.java
* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/impl/OpenWebBeansCdiContainer.java
* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/impl/ProxyWeavingHook.java
* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/SafeServiceLoader.java

1.489 asm-tree 8.0.1

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* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LabelNode.java
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* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TypeInsnNode.java
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* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-

jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleProvideNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
*
/opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleRequireNode.java
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* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ClassNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleOpenNode.java
*
/opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-

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* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/Util.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InnerClassNode.java
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* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/package.html

1.490 openwebbeans-spi 1.7.6

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1.491 pax-web-extender-whiteboard 7.2.16

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* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/ExtenderContext.java
*
/opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultResourceMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/JspMappingTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultServletMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultFilterMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultJspMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/util/WebContainerUtils.java
*
/opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultHttpContextMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/util/ServicePropertiesUtils.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/util/DictionaryUtils.java
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#
\u001B[1mSYNOPSIS\u001B[0m
  ${project.name}

  ${project.description}

  Maven URL:
      \u001B[33mmvn:${project.groupId}/${project.artifactId}/${project.version}\u001B[0m

\u001B[1mDESCRIPTION\u001B[0m
  The whiteboard extender, extends the HTTP Service with the capability to register HTTP Services
```

via the whiteboard pattern.

This is a internal bundle for enhancing Pax Web HTTP Service.

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* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ResourceMappingWebElement.java
*
 /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/JspWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ListenerMappingWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ResourceWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/WebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/HttpContextElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ServletContextHelperElement.java
*
 /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ServletWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ServletMappingWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/FilterWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ListenerWebElement.java
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* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/WelcomeFileMappingTracker.java
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/opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/HttpServiceTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ListenerMappingTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ServletContextHelperTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/HttpServiceListener.java
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* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/FilterTracker.java

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* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/MutableIterator.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/EntryUtil.java
*
/opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/AbstractIterator.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/Constants.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/AbstractEntrySet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/ImmutableEntrySet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/ImmutableIterator.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/LookupResult.java
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* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/AbstractKeySet.java
*
 /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/MutableKeySet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/LNodeEntry.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/INode.java
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* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/BasicNode.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/Gen.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/FailedNode.java
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*
 /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/ImmutableKeySet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/CNode.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/Equivalence.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/LNodeEntries.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/MutableTrieMap.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/ImmutableTrieMap.java
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* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/MutableTrieSet.java
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1.501 narayana-jts-integration 5.9.5.Final

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jar/org/objectweb/asm/commons/AnalyzerAdapter.java
* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-jar/org/objectweb/asm/commons/ModuleHashesAttribute.java
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/**
  * Constructs a new {@link SerialVersionUIDAdder}. <i>Subclasses must not use this
  * constructor</i>. Instead, they must use the {@link #SerialVersionUIDAdder(int, ClassVisitor)}
  * version.
  *
  * @param classVisitor a {@link ClassVisitor} to which
 this visitor will delegate calls.
  * @throws IllegalStateException If a subclass calls this constructor.
  */
```

Found in path(s):
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/**
  * Constructs a new {@link GeneratorAdapter}. <i>Subclasses must not use this constructor</i>.
  * Instead, they must use the {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
  * version.
  *
  * @param methodVisitor the method visitor
```

to which this adapter delegates calls.
 * @param access the method's access flags (see {@link Opcodes}).
 * @param name the method's name.
 * @param descriptor the method's descriptor (see {@link Type}).
 * @throws IllegalStateException if a subclass calls this constructor.
 */

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/**
 * Constructs a new {@link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the {@link #LocalVariablesSorter(int, int, String, MethodVisitor)}
 * version.
 *
 * @param access access flags of the adapted
method.
 * @param descriptor the method's descriptor (see {@link Type}).
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @throws IllegalStateException if a subclass calls this constructor.
 */

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* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
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1.505 apache-karaf-main 4.2.9

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* /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/event/ServiceAdded.java

1.510 pax-web-resources-extender 7.2.16

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1.511 pax-web-undertow 7.2.16

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1.512 pax-jdbc-jtds 1.4.4

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jar/org/ops4j/pax/jdbc/jtds/impl/JTDSDataSourceFactory.java
*
 /opt/cola/permits/1092525162_1602546895.71/0/pax-jdbc-jtds-1-4-4-sources-jar/org/ops4j/pax/jdbc/jtds/impl/Activator.java
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* /opt/cola/permits/1092525162_1602546895.71/0/pax-jdbc-jtds-1-4-4-sources-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-jtds/pom.xml

1.513 apache-karaf-jaas-boot 4.2.9

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1.514 apache-aries-blueprint-core 1.10.2

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1.515 apache-karaf-scr-state 4.2.9

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1.516 apache-karaf-webconsole-features 4.2.9

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1.517 ops4j-base 1.5.1

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1.518 pax-url-aether 2.6.2

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1.519 apache-karaf-event 4.2.9

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1.523 apache-karaf-features-extension 4.2.9

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1.525 apache-servicemix-specs-javamail-api 2.9.0

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1.526 jetty-util-ajax 9.4.28.v20200408

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

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

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

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

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

Oracle OpenJDK

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

- java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications 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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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

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* /opt/ws_local/PERMITS_SQL/1092529691_1600745738.64/0/pax-jdbc-1-3-4-sources-

jar/org/ops4j/pax/jdbc/impl/Activator.java
*
 /opt/ws_local/PERMITS_SQL/1092529691_1600745738.64/0/pax-jdbc-1-3-4-sources-jar/org/ops4j/pax/jdbc/impl/DriverDataSourceFactory.java
* /opt/ws_local/PERMITS_SQL/1092529691_1600745738.64/0/pax-jdbc-1-3-4-sources-jar/org/ops4j/pax/jdbc/impl/DriverDataSource.java

1.531 apache-servicemix-bundles-cglib 3.3.0_1

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1.532 antlr-runtime 4.8-1

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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/InterpreterRuleContext.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/Token.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/ErrorNodeImpl.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/WritableToken.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/PlusBlockStartState.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/StarBlockStartState.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/PredictionContext.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/TerminalNode.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/misc/LogManager.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-

jar/org/antlr/v4/runtime/atn/CodePointTransitions.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/LexerMoreAction.java
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 /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/AbstractParseTreeVisitor.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/LexerAction.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/LexerNoViableAltException.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/ATNDeserializer.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/InputMismatchException.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/pattern/ParseTreePattern.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/StarLoopbackState.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/StarLoopEntryState.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/LexerATNSimulator.java

* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/LexerPopModeAction.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/xpath/XPath.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/misc/DoubleKeyMap.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/RuleNode.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/Transition.java
*
 /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/TokenFactory.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/ATNSerializer.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/SingletonPredictionContext.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/UnbufferedTokenStream.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/dfa/LexerDFASerializer.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/misc/ObjectEqualityComparator.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathWildcardAnywhereElement.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/ListTokenSource.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/RecognitionException.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/misc/Pair.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-

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*
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/IntStream.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/ATN.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/PrecedencePredicateTransition.java
*
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/ATNType.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/LexerPushModeAction.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/pattern/RuleTagToken.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/PlusLoopbackState.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/LexerTypeAction.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/ParseTreeListener.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/ProxyErrorListener.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/PredictionContextCache.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/ParseTreeVisitor.java

* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/UnbufferedCharStream.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/ATNConfig.java
*
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/SyntaxTree.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathLexer.java
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/RuleStopState.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/Parser.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/IterativeParseTreeWalker.java
*
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* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/ErrorInfo.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/ContextSensitivityInfo.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/misc/IntSet.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/TokenSource.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathRuleAnywhereElement.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/ParserATNSimulator.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/BasicState.java
*
 /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/tree/Tree.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/misc/AbstractEqualityComparator.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/atn/TokensStartState.java
* /opt/ws_local/PERMITS_SQL/1092523039_1600741420.05/0/antlr4-runtime-4-8-1-sources-jar/org/antlr/v4/runtime/DefaultErrorStrategy.java

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* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-jar/org/ops4j/pax/transx/jms/ManagedConnectionFactoryBuilder.java

1.537 pax-jdbc-mariadb 1.4.4

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1.538 pax-jdbc-pool-hikaricp 1.4.4

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1.539 apache-karaf-profile-core 4.2.9

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1.541 apache-karaf-services-coordinator 4.2.9

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1.545 pax-web-descriptor 7.2.16

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* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/jsp_2_3.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_web_services_1_4.xsd
*
/opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_7.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-app_3_1.xsd
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* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/jsp_2_2.xsd
*
/opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_6.xsd

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```
/**
*
*
*         The transport-guaranteeType specifies that the communication
*         between client and server should be NONE, INTEGRAL, or
*         CONFIDENTIAL. NONE means that the application does not
*         require any transport guarantees. A value of INTEGRAL means
*         that the application requires that the data sent between the
*         client and server be sent in such a way that it can't be
*         changed in transit. CONFIDENTIAL means that the application
*         requires that the data be transmitted in a fashion that
*         prevents other entities from observing the contents of the
*         transmission. In most cases, the presence of the INTEGRAL or
*         CONFIDENTIAL flag will indicate that the use of SSL is
*         required.
*
*         Used in: user-data-constraint
*
*
*
* <p>Classe Java pour transport-guaranteeType complex type.
*
* <p>Le
 fragment de schéma suivant indique le contenu attendu figurant dans cette classe.
*
* <pre>
* &lt;complexType name="transport-guaranteeType"&gt;
*   &lt;simpleContent&gt;
*     &lt;restriction base="&lt;http://xmlns.jcp.org/xml/ns/javaee&gt;string"&gt;
*     &lt;/restriction&gt;
*   &lt;/simpleContent&gt;
* &lt;/complexType&gt;
* </pre>
*
*
*/
```

Found in path(s):
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/org/ops4j/pax/web/descriptor/gen/TransportGuaranteeType.java
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SYSTEM "http://www.w3.org/2001/xml.xsd" "xsd/xml.xsd"

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* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_web_services_client_1_2.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_web_services_1_2.xsd
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CONFIDENTIAL. NONE means that the application does not
changed in transit. CONFIDENTIAL means that the application
CONFIDENTIAL flag will indicate that the use of SSL is
<xsd:enumeration value="CONFIDENTIAL"/>

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*
/opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/jsp_2_0.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-app_2_5.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/j2ee_web_services_1_1.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/j2ee_1_4.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-jsptaglibrary_2_0.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/j2ee_web_services_client_1_1.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-jsptaglibrary_2_1.xsd

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/xml.xsd

1.546 asm-analysis 8.0.1

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*
/opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
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  * Constructs a new {@link SourceInterpreter} for the latest ASM API version. <i>Subclasses must
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  */

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  */

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1.547 apache-servicemix-bundles-c3p0 0.9.5.4_1

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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 modififications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.551 apache-servicemix-specs-jsr303-api 2.9.0

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1.552 apache-felix-framework 5.6.12

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1.559 jta 5.9.8.Final

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1.560 openssl 1.0.2u

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1.561 jboss-transaction-api 1.1.1.Final

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* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/META-INF/maven/io.netty/netty-resolver/pom.xml
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* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java
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* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/NameResolver.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
*
 /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
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* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/HostsFileEntries.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java
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* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
*
 /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/AddressResolver.java
* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/DefaultNameResolver.java

1.563 netty-codec 4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/META-INF/maven/io.netty/netty-codec/pom.xml
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-

jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/Delimiters.java
*

/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/package-info.java
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/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-

jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/CodecException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/string/package-info.java
*
 /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
*
 /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
*
 /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

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/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* Robert
 Harder's Public Domain
* Base64 Encoder/Decoder.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/json/package-info.java
*
 /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
*
 /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
*
 /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-

jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>

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

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/base64/Base64.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
*
 /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
*
 /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/Headers.java

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
*
/opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
```

```
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
```

```
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |
  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
 *
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
```

```
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field, the length field
*     represents the length of the whole message</h3>
*
* Let's give another twist to the previous example.  The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
 the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   =  1
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/
```

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

1.564 netty-handler 4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
*
 /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
*
 /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
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*
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
*
/opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/address/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-

jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java
*
 /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
*
/opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java

*
 /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
*
 /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java

1.565 netty-transport 4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java

* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/FailedChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/PendingBytesTracker.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/internal/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelHandlerMask.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/PendingWriteQueue.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:
*
* {@link
ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
*
* {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
* {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
* {@link ChannelDuplexHandler} to handle both inbound and outbound events
*

```
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
 *     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
```

```
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state
 of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
```

```
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
*
 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelId.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-

jar/io/netty/channel/group/ChannelMatchers.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/AddressedEnvelope.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
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 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
*
 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
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 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoopException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/Channel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOption.java
*
 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ServerChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java

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/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/Bootstrap.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/VoidChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultFileRegion.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/CompleteChannelFuture.java

* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
*
 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/FileRegion.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelPipelineException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
*
 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelFutureListener.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
*
 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-

jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
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/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/FailedChannelFuture.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
*
/opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/AbstractChannel.java
*
 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelMetadata.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/NioTask.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
*
 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
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 /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/SelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/CoalescingBufferQueue.java
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jar/io/netty/channel/AbstractCoalescingBufferQueue.java

1.566 jctools-core 3.1.0

1.566.1 Available under license :

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  <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
 </repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

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

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

<developers>
 <developer>
  <url>https://github.com/nitsanw</url>
 </developer>
 <developer>
  <url>https://github.com/mjpt777</url>
 </developer>
 <developer>
  <url>https://github.com/RichardWarburton</url>
 </developer>
 <developer>
  <url>https://github.com/kay</url>
 </developer>
 <developer>
  <url>https://github.com/franz1981</url>
 </developer>
</developers>
```

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

 <properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
 </properties>
</project>
```

Found
 in path(s):
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
*

/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpscLinkedQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SupportsIterator.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscGrowableArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
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/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscAtomicArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/AbstractEntry.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java

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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscGrowableAtomicArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpscGrowableArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpscLinkedArrayQueue.java

1.567 netty-codec-http 4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
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 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
*

/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
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/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java

* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-

jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
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/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
*
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
*
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java

* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.java

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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-

jar/io/netty/handler/codec/http/HttpContentDecompressor.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpContentEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpClientCodec.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java
*

/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/package-info.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/Cookie.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdySession.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpContent.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/CookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-

jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpVersion.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java

* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpConstants.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/DefaultHttpMessage.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
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*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/package-info.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java
*
/opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
*
 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
*
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java

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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
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 /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
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*

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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java
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1.568 netty-transport-native-unix-common 4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_limits.c
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* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/UnixChannel.java
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1.569 netty-transport-native-epoll 4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/Epoll.java
*
/opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/package-info.java
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* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/netty_epoll_native.c
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* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/netty_epoll_linuxsocket.c
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */
/**
    * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
    * for more details.
    */
```

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    * Allowing them being read would mean anyone with access to the channel could get them.

  */

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* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollMode.java
*
 /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
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 /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
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* /opt/cola/permits/1099818508_1602573654.35/0/netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /opt/cola/permits/1099818508_1602573654.35/0/netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /opt/cola/permits/1099818508_1602573654.35/0/netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
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* /opt/cola/permits/1099818508_1602573654.35/0/netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
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* /opt/cola/permits/1099818508_1602573654.35/0/netty-codec-socks-4-1-52-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
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#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
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#
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
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#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
```

src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
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1.584 httpcomponents-client 4.5.13

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The data format used by the zlib library is described by RFCs (Request for
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*/

1.587 commonmark 0.9.1

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```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy  <name of author>

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```

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

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

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1.589 idna 2.8

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Found in path(s):
* /opt/cola/permits/1110810307_1606855956.29/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-375dc46/LICENSE.rst
No license file was found, but licenses were detected in source scan.

```
"""
A library to support the Internationalised Domain Names in Applications
(IDNA) protocol as specified in RFC 5890 et.al. This new methodology,
known as IDNA 2008, can generate materially different results to the
previous standard. The library can act as a drop-in replacement for
the "encodings.idna" module.
"""

import io, sys
from setuptools import setup


def main():

    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
```

```
         'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.4',
            'Programming Language :: Python :: 3.5',
            'Programming Language :: Python :: 3.6',
            'Topic :: Internet :: Name Service (DNS)',
            'Topic :: Software Development :: Libraries :: Python Modules',
            'Topic :: Utilities',
        ],
        'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
         'test_suite': 'tests',
    }

    setup(**arguments)

if __name__ == '__main__':
    main()
```

Found in path(s):

* /opt/cola/permits/1110810307_1606855956.29/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-375dc46/setup.py

1.590 appdirs 1.4.3

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1.591 pyparsing 2.4.6

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1.592 pyasn1 0.4.8

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Metadata-Version: 1.2
Name: pyasn1
Version: 0.4.8
Summary: ASN.1 types and codecs
Home-page: https://github.com/etingof/pyasn1
Author: Ilya Etingof
Author-email: etingof@gmail.com

Maintainer: Ilya Etingof <etingof@gmail.com>
License: BSD
Description: Pure-Python implementation of ASN.1 types and DER/BER/CER codecs (X.208)
Platform: any
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Console
Classifier: Intended Audience :: Developers
Classifier: Intended Audience :: Education
Classifier: Intended Audience :: Information Technology
Classifier: Intended Audience :: System Administrators
Classifier: Intended Audience :: Telecommunications Industry
Classifier: License :: OSI Approved :: BSD License
Classifier: Natural Language :: English
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.4
Classifier:
Programming Language :: Python :: 2.5
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.2
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Topic :: Communications
Classifier: Topic :: Software Development :: Libraries :: Python Modules

Found in path(s):
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/PKG-INFO
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1.egg-info/PKG-INFO
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Found in path(s):
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/ber/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/test_debug.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/dateandtime.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/ber/test_encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/native/encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/native/__main__.py

* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_constraint.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/integer.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/ber/encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/namedval.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/constraint.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/tagmap.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/base.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/ber/decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_namedval.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_opentype.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/base.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/debug.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/test_integer.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/error.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/cer/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_char.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/setup.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/der/decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_tag.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/der/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/test_binary.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/namedtype.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/useful.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_useful.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/string.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/cer/test_decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/univ.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/cer/decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/test_octets.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/ber/eoo.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/der/test_encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/calling.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/ber/test_decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/native/decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/der/encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/cer/encoder.py
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 /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/cer/test_encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/der/test_decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/tag.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/error.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/char.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/native/test_decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/binary.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/opentype.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/octets.py
*
 /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_namedtype.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/native/test_encoder.py
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ASN.1 library for Python

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This is a free and open source implementation of ASN.1 types and codecs
as a Python package. It has been first written to support particular
protocol (SNMP) but then generalized to be suitable for a wide range
of protocols based on
[ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
----

* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.7
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1

ASN.1 solves the data serialisation problem. This solution was
designed long ago by the wise Ancients. Back then, they did not
have the luxury of wasting bits. That is why ASN.1 is designed
to serialise data structures of unbounded complexity into
something compact and efficient when it comes to processing
the data.

That probably explains why many network protocols and file formats
still rely on the 30+ years old technology. Including a number of
high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1.
[Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html)
by Olivier Dubuisson is one of those high quality books freely
available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```bash
Record ::= SEQUENCE {
 id        INTEGER,
 room  [0] INTEGER OPTIONAL,
 house [1] INTEGER DEFAULT 0
}
```

Could be expressed in pyasn1 like this:

```python
class Record(Sequence):
   componentType = NamedTypes(
       NamedType('id', Integer()),
       OptionalNamedType(
           'room', Integer().subtype(
               implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
           )
       ),
       DefaultedNamedType(
           'house',
 Integer(0).subtype(
               implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
           )
       )
   )
```

It is in the spirit of ASN.1 to take abstract data description
and turn it into a programming language specific form.
Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):

```python
>>> record = Record()
>>> record['id'] = 123
```

```
>>> record['room'] = 321
>>> str(record)
Record:
id=123
room=321
>>>
```

Part of the power of ASN.1 comes from its serialisation features. You
can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

Conversely, you can turn serialised ASN.1 content, as received from
network or read from a file, into a Python object which you can
introspect, modify,
encode and send back.

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>>
>>> for field in received_record:
>>>    print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
>>>
>>> record == received_record
True
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```

The pyasn1 classes struggle to emulate their Python prototypes (e.g. int,
list, dict etc.). But ASN.1 types exhibit more complicated behaviour.
To make life easier for a Pythonista, they can turn their pyasn1
classes into Python built-ins:

```python
>>> from pyasn1.codec.native.encoder import encode
```

```
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of
Python objects:

```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id':
 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
room=321
>>>
```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the pyasn1-modules [repo](https://github.com/etingof/pyasn1-modules).

How to get pyasn1

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1).

You could `pip install pyasn1` or download it from [PyPI](https://pypi.org/project/pyasn1).

If
 something does not work as expected, [open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or post your question [on Stack Overflow](https://stackoverflow.com/questions/ask) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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License
=======

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ASN.1 library for Python
========================

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Abstract Syntax Notation One (`ASN.1
<http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x>`_) is a
technology for exchanging structured data in a universally understood,
hardware agnostic way. Many industrial, security and telephony
applications heavily rely on ASN.1.

The `pyasn1 <https://pypi.org/project/pyasn1/>`_ library implements
ASN.1 support in pure-Python.

What is ASN.1

ASN.1 is a large, arguably over-engineered and extremely old data modelling and
serialisation tool. It is probably among the first serialisation protocols in
the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first
electronic mail (known as X.400). Later on if was split off the e-mail application
and become a stand-alone tech still being actively supported by its designers
and
 widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the
first, unsuccessful, version of the Internet. You can read many interesting
`discussions <https://news.ycombinator.com/item?id=8871453>`_ on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers <https://developers.google.com/protocol-buffers/>`_ or `FlatBuffers <https://google.github.io/flatbuffers/>`_, for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF, ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas

Apparently, ASN.1 is hard to implement properly. Quality open-source ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the `statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_ on discovered

security vulnerabilities, many people have implemented ASN.1 parsers
and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood
and security reviewed.

Documentation

```
.. toctree::
  :maxdepth: 2

  /pyasn1/contents
```

Use case

```
.. toctree::
  :maxdepth: 2

  /example-use-case
```

Download & Install

```
.. toctree::
  :maxdepth: 2

  /download
```

Changes

All changes and release history is maintained in changelog. There you
could also download the latest unreleased pyasn1 tarball containing
the latest fixes and improvements.

```
..
 toctree::
  :maxdepth: 1

  /changelog
```

License

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.. toctree::
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  /license

Getting help

Please, file your `issues <https://github.com/etingof/pyasn1/issues>`_
and `PRs <https://github.com/etingof/pyasn1/pulls>`_ at GitHub.
Alternatively, you could ask for help at
`Stack Overflow <http://stackoverflow.com/questions/tagged/pyasn1>`_
or search
`pyasn1-users <https://lists.sourceforge.net/lists/listinfo/pyasn1-users>`_
mailing list archive.

Books on ASN.1

The pyasn1 implementation is largely based on reading up the following awesome
books:

* `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>`_ by
Olivier Dubuisson
* `ASN.1 Complete <http://www.oss.com/asn1/resources/books-whitepapers-pubs/larmouth-asn1-book.pdf>`_ by
Prof John Larmouth

Here you can get the official standards which is hard to read:

* `ITU standards
 <http://www.itu.int/ITU-T/studygroups/com17/languages/X.680-X.693-0207w.zip>`_

On the other end of the readability spectrum, here is a quick and sweet write up:

* `A Layman's Guide to a Subset of ASN.1, BER, and DER <ftp://ftp.rsasecurity.com/pub/pkcs/ascii/layman.asc>`_
by Burton S. Kaliski

If you are working with ASN.1, we'd highly recommend reading a proper
book on the subject.

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1.598 jetty 9.4.28.v20200408

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 * javax.annotation:javax.annotation-api
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* java.sun.security.ssl

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1.599 minlog 1.3.1

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*
*/

Found in path(s):
* /opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-jar/com/esotericsoftware/reflectasm/FieldAccess.java
* /opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-jar/com/esotericsoftware/reflectasm/AccessClassLoader.java
* /opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-jar/com/esotericsoftware/reflectasm/ConstructorAccess.java
*
/opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-jar/com/esotericsoftware/reflectasm/MethodAccess.java
* /opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-jar/com/esotericsoftware/reflectasm/PublicConstructorAccess.java

1.601 packaging 19.2

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1.602 nose 1.3.7

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Manifest-Version: 1.0
Bnd-LastModified: 1602253454480
Build-Jdk: 11.0.8
Built-By: jenkins
Bundle-Description: OpenDaylight is leading the transformation to Open
 Software Defined Networking (SDN). For more information, please see
https://www.opendaylight.org
Bundle-DocURL: https://www.opendaylight.org
Bundle-License: https://www.eclipse.org/legal/epl-v10.html
Bundle-ManifestVersion: 2
Bundle-Name: OpenDaylight :: Karaf :: Branding
Bundle-SymbolicName: karaf.branding
Bundle-Vendor: OpenDaylight
Bundle-Version: 7.0.7
Created-By: Apache Maven Bundle Plugin
Export-Package: org.apache.karaf.branding;version="7.0.7"
Spring-Context: *;public-context:=false
Tool: Bnd-4.2.0.201903051501

Found in path(s):
* /opt/cola/permits/1117164847_1617612110.4/0/karaf-branding-7-0-7-jar/META-INF/MANIFEST.MF

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linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative
work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the

library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the

Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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END OF TERMS AND CONDITIONS

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

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Version 3, 29 June 2007

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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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1.756 cron 3.0pl1-136ubuntu1

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*/

$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $

Read the comments at the top of the Makefile, then edit the area marked 'configurable stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since both the daemon and the `crontab' program will do this the first time they run if they don't exist. You do need to have a /var, though -- just "mkdir /var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var" if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you

change the Makefile. These will have to be created by hand, but if you are
a long-time Usenet user you probably have them already. /usr/local/man is
where I keep my man pages, but I have the source for `man' and you probably
do not. Therefore you may have to put the man pages into /usr/man/manl,
which will be hard since there will be name collisions. (Note that the man
command was originally written by
 Bill Joy before he left Berkeley, and it
contains no AT&T code, so it is in UUNET's archive of freely-distributable
BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL
 to be /usr/bin/sendmail even though sendmail is installed in /usr/lib.
 you should check this out.

say:

```
 make all
```

su and say:

```
 make install
```

Note that if I can get you to "su and say" something just by asking, you have
a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file
for help on this.

Use the `crontab' command to install all the little pieces you just created.
Some examples (see below before trying any of these!)

```
 crontab -u uucp -r /usr/lib/uucp/crontab.src
 crontab -u news -r /usr/lib/news/crontab.src
 crontab -u root -r /usr/adm/crontab.src
```

Notes on above examples: (1) the .src files are copied at the time the
command is issued; changing the source files later will have
 no effect until
they are reinstalled with another `crontab -r' command. (2) The crontab
command will affect the crontab of the person using the command unless `-u
USER' is given; `-u' only works for root.  When using most `su' commands
under most BSD's, `crontab' will still think of you as yourself even though
you may think of yourself as root -- so use `-u' liberally.  (3) the `-r'
option stands for `replace'; check the man page for crontab(1) for other
possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up
/etc/cron. Comment it out and add a line to start the new cron daemon

-- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron
(or whatever); no '&' is needed since the daemon forks itself and the
process you executed returns immediately.

ATT notes: for those people unfortunate enough to
be stuck on a AT&T UNIX,
you will need the public-domain "libndir", found in the B News source and in
any comp.sources.unix archive. You will also need to hack the code some.

Found in path(s):
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/INSTALL
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```

Found in path(s):
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/crontab.c
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/entry.c
*
/opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/misc.c
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/config.h
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/job.c
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/database.c
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/env.c
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/cron.h
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/user.c
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/cron.c
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/compat.c
* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/do_command.c
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* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/popen.c
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*
* @(#)bitstring.h 5.2
 (Berkeley) 4/4/90
*/

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.\" */
.\"
.\" $Id: crontab.5,v 2.4 1994/01/15 20:43:43 vixie Exp $
.\"
```

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*
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.\" */
.\"
.\" $Id: crontab.1,v 2.4 1993/12/31 10:47:33 vixie Exp $
.\"
```

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/opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/crontab.1
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 (Berkeley) 12/13/89
.\"
```

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```
.\"
.\" $Id: cron.8,v 2.2 1993/12/28 08:34:43 vixie Exp $
.\"
```

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```

Vixie Cron V3.0
December 27, 1993
[V2.2 was some time in 1992]
[V2.1 was May 29, 1991]
[V2.0 was July 5, 1990]
[V2.0-beta
was December 9, 1988]
[V1.0 was May 6, 1987]
Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It is functionally based on the SysV cron, which means that each user can have their own crontab file (all crontab files are stored in a read-protected directory, usually /var/cron/tabs). No direct support is provided for 'at'; you can continue to run 'atrun' from the crontab as you have been doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files "allow" and "deny" in /var/cron can be used to control access to the "crontab" command (which installs crontabs). It hasn't been tested on SysV, although some effort has gone into making the port an easy one.

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do this, I will continue to support and distribute the pseudo-PD version, so
please, don't flame me for wanting my work to see a wider distribution.

To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll
have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files
Edit config.h
Edit Makefile
(both of these files have instructions inside; note that
some things in config.h are definable in Makefile and are
therefore surrounded by #ifndef...#endif)
'make'
'su' and 'make install'
(you may have to install the man pages by hand)
kill your existing cron process
(actually you can run your existing cron if you want, but why?)
build new crontabs using /usr/lib/{crontab,crontab.local}
(either put them all in "root"'s crontab, or divide it up
and rip out all the 'su' commands, collapse the lengthy
lists into
ranges with steps -- basically, this step is
as much work as you want to make it)
start up the new cron
(must be done as root)
watch it. test it with 'crontab -r' and watch the daemon track your
changes.
if you like it, change your /etc/{rc,rc.local} to use it instead of
the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

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* /opt/cola/permits/1125565035_1613603088.1/0/cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/pathnames.h
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1.757 attr 2.4.48-5

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1.758 p11-kit 0.23.20-1ubuntu0.1

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1.759 diffutils 3.7-3

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1.760 mime-support 3.64ubuntu1

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1.761 lmdb 0.9.24-1

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1.762 kerberos 1.17-6ubuntu4.1

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1.765 wheel 0.34.2-1

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3.1.0 / 2017-09-26
==================

- Add `DEBUG_HIDE_DATE` env var (#486)
- Remove ReDoS regexp in %o formatter (#504)
- Remove "component" from package.json
- Remove `component.json`
- Ignore package-lock.json
- Examples: fix colors printout
- Fix: browser detection
- Fix: spelling mistake (#496, @EdwardBetts)

3.0.1 / 2017-08-24
==================

- Fix: Disable colors in Edge and Internet Explorer (#489)

3.0.0 / 2017-08-08
==================

- Breaking: Remove DEBUG_FD (#406)
- Breaking: Use `Date#toISOString()` instead to `Date#toUTCString()` when output is not a TTY (#418)
- Breaking: Make millisecond timer namespace specific and allow 'always enabled' output (#408)
- Addition: document `enabled` flag (#465)
- Addition: add 256 colors mode (#481)
- Addition: `enabled()` updates existing debug instances, add `destroy()` function (#440)
- Update: component: update "ms" to v2.0.0
- Update: separate the Node and Browser tests in Travis-CI
- Update:
refactor Readme, fixed documentation, added "Namespace Colors" section, redid screenshots
- Update: separate Node.js and web browser examples for organization
- Update: update "browserify" to v14.4.0
- Fix: fix Readme typo (#473)

2.6.9 / 2017-09-22
==================

- remove ReDoS regexp in %o formatter (#504)

2.6.8 / 2017-05-18
==================

* Fix: Check for undefined on browser globals (#462, @marbemac)

2.6.7 / 2017-05-16
==================

* Fix: Update ms to 2.0.0 to fix regular expression denial of service vulnerability (#458, @hubdotcom)
* Fix: Inline extend function in node implementation (#452, @dougwilson)
* Docs: Fix typo (#455, @msasad)

2.6.5 / 2017-04-27
==================

* Fix: null reference check on window.documentElement.style.WebkitAppearance (#447, @thebigredgeek)
* Misc: clean up browser reference checks (#447, @thebigredgeek)
* Misc: add npm-debug.log to .gitignore (@thebigredgeek)

2.6.4 / 2017-04-20
==================

* Fix: bug that would occur if process.env.DEBUG is a non-string value. (#444, @LucianBuzzo)
* Chore: ignore bower.json in npm installations. (#437, @joaovieira)
* Misc: update "ms" to v0.7.3 (@tootallnate)

2.6.3 / 2017-03-13
==================

* Fix: Electron reference to `process.env.DEBUG` (#431, @paulcbetts)
* Docs: Changelog fix (@thebigredgeek)

2.6.2 / 2017-03-10
==================

* Fix: DEBUG_MAX_ARRAY_LENGTH (#420, @slavaGanzin)
* Docs: Add backers and sponsors from Open Collective (#422, @piamancini)
* Docs: Add Slackin invite badge (@tootallnate)

2.6.1 / 2017-02-10
==================

* Fix: Module's `export default` syntax fix for IE8 `Expected identifier` error
* Fix: Whitelist DEBUG_FD for values 1 and 2 only (#415, @pi0)
* Fix: IE8 "Expected identifier" error (#414, @vgoma)
* Fix: Namespaces would not disable once enabled (#409, @musikov)

2.6.0 / 2016-12-28
==================

* Fix: added better null pointer checks for browser useColors (@thebigredgeek)
* Improvement: removed explicit `window.debug` export (#404, @tootallnate)
* Improvement: deprecated `DEBUG_FD` environment variable (#405, @tootallnate)

2.5.2 / 2016-12-25
==================

* Fix: reference error on window within webworkers (#393, @KlausTrainer)
* Docs: fixed README typo (#391, @lurch)
* Docs: added notice about v3 api discussion (@thebigredgeek)

2.5.1 / 2016-12-20
==================

* Fix: babel-core compatibility

2.5.0 / 2016-12-20
==================

* Fix: wrong reference in bower file (@thebigredgeek)
* Fix: webworker compatibility (@thebigredgeek)
* Fix: output formatting issue (#388, @kribblo)
* Fix: babel-loader compatibility (#383, @escwald)
* Misc: removed built asset from repo and publications (@thebigredgeek)
* Misc: moved source files to /src (#378, @yamikuronue)
* Test: added karma integration and replaced babel with browserify for browser tests (#378, @yamikuronue)
* Test: coveralls integration (#378, @yamikuronue)
* Docs: simplified language in the opening paragraph (#373, @yamikuronue)

2.4.5 / 2016-12-17
==================

* Fix: `navigator` undefined in Rhino (#376, @jochenberger)
* Fix: custom log function (#379, @hsiliev)
* Improvement: bit of cleanup + linting fixes (@thebigredgeek)
* Improvement: rm non-maintainted `dist/` dir (#375, @freewil)
* Docs: simplified language in the opening paragraph. (#373, @yamikuronue)

2.4.4 / 2016-12-14
==================

* Fix: work around debug being loaded in preload scripts for electron (#368, @paulcbetts)

2.4.3 / 2016-12-14
==================

* Fix: navigation.userAgent error for react native (#364, @escwald)

2.4.2 / 2016-12-14
==================

* Fix: browser colors (#367, @tootallnate)
* Misc: travis ci integration (@thebigredgeek)
* Misc: added linting and testing boilerplate with sanity check (@thebigredgeek)

2.4.1 / 2016-12-13
==================

* Fix: typo that broke the package (#356)

2.4.0 / 2016-12-13
==================

* Fix: bower.json references unbuilt src entry point (#342, @justmatt)
* Fix: revert "handle regex special characters" (@tootallnate)
* Feature: configurable util.inspect()`options for NodeJS (#327, @tootallnate)
* Feature: %O`(big O) pretty-prints objects (#322, @tootallnate)
* Improvement: allow colors in workers (#335, @botverse)
* Improvement: use same color for same namespace. (#338, @lchenay)

2.3.3 / 2016-11-09
==================

* Fix: Catch `JSON.stringify()` errors (#195, Jovan Alleyne)
* Fix: Returning `localStorage` saved values (#331, Levi Thomason)
* Improvement: Don't create an empty object when no `process` (Nathan Rajlich)

2.3.2 / 2016-11-09
==================

* Fix: be super-safe in index.js as well (@TooTallNate)
* Fix: should check whether process exists (Tom Newby)

2.3.1 / 2016-11-09
==================

* Fix: Added electron compatibility (#324, @paulcbetts)
* Improvement: Added performance optimizations (@tootallnate)
* Readme: Corrected PowerShell environment variable example (#252, @gimre)
* Misc: Removed yarn lock file from source control (#321, @fengmk2)

2.3.0 / 2016-11-07
==================

* Fix: Consistent placement of ms diff at end of output (#215, @gorangajic)
* Fix: Escaping of regex special characters in namespace strings (#250, @zacronos)
* Fix: Fixed bug causing crash on react-native (#282, @vkarpov15)
* Feature: Enabled ES6+ compatible import via default export (#212 @bucaran)
* Feature: Added %O formatter to reflect Chrome's console.log capability (#279, @oncletom)
* Package: Update "ms" to 0.7.2 (#315, @DevSide)
* Package: removed superfluous version property from bower.json (#207 @kkirsche)
* Readme: fix USE_COLORS to DEBUG_COLORS
* Readme: Doc fixes for format string sugar (#269, @mlucool)
* Readme: Updated docs for DEBUG_FD and DEBUG_COLORS environment variables (#232, @mattlyons0)
* Readme: doc fixes for PowerShell (#271 #243, @exoticknight
@unreadable)
* Readme: better docs for browser support (#224, @matthewmueller)
* Tooling: Added yarn integration for development (#317, @thebigredgeek)
* Misc: Renamed History.md to CHANGELOG.md (@thebigredgeek)
* Misc: Added license file (#226 #274, @CantemoInternal @sdaitzman)
* Misc: Updated contributors (@thebigredgeek)

2.2.0 / 2015-05-09
==================

* package: update "ms" to v0.7.1 (#202, @dougwilson)
* README: add logging to file example (#193, @DanielOchoa)
* README: fixed a typo (#191, @amir-s)
* browser: expose `storage` (#190, @stephenmathieson)
* Makefile: add a `distclean` target (#189, @stephenmathieson)

2.1.3 / 2015-03-13
==================

* Updated stdout/stderr example (#186)
* Updated example/stdout.js to match debug current behaviour
* Renamed example/stderr.js to stdout.js
* Update Readme.md (#184)
* replace high intensity foreground color for bold (#182, #183)

2.1.2 / 2015-03-01
==================

* dist: recompile
*
update "ms" to v0.7.0
* package: update "browserify" to v9.0.3
* component: fix "ms.js" repo location
* changed bower package name
* updated documentation about using debug in a browser
* fix: security error on safari (#167, #168, @yields)

2.1.1 / 2014-12-29
==================

* browser: use `typeof` to check for `console` existence
* browser: check for `console.log` truthiness (fix IE 8/9)
* browser: add support for Chrome apps
* Readme: added Windows usage remarks
* Add `bower.json` to properly support bower install

2.1.0 / 2014-10-15
==================

* node: implement `DEBUG_FD` env variable support
* package: update "browserify" to v6.1.0
* package: add "license" field to package.json (#135, @panuhorsmalahti)

2.0.0 / 2014-09-01
==================

* package: update "browserify" to v5.11.0
* node: use stderr rather than stdout for logging (#29, @stephenmathieson)

1.0.4 / 2014-07-15
==================

* dist: recompile
* example: remove `console.info()`
log usage
* example: add "Content-Type" UTF-8 header to browser example
* browser: place %c marker after the space character
* browser: reset the "content" color via `color: inherit`
* browser: add colors support for Firefox >= v31
* debug: prefer an instance `log()` function over the global one (#119)
* Readme: update documentation about styled console logs for FF v31 (#116, @wryk)

1.0.3 / 2014-07-09
==================

* Add support for multiple wildcards in namespaces (#122, @seegno)
* browser: fix lint

1.0.2 / 2014-06-10
==================

* browser: update color palette (#113, @gscottolson)
* common: make console logging function configurable (#108, @timoxley)
* node: fix %o colors on old node <= 0.8.x
* Makefile: find node path using shell/which (#109, @timoxley)

```
1.0.1 / 2014-06-06
==================

 * browser: use `removeItem()` to clear localStorage
 * browser, node: don't set DEBUG if namespaces is undefined (#107, @leedm777)
 * package:
 add "contributors" section
 * node: fix comment typo
 * README: list authors

1.0.0 / 2014-06-04
==================

 * make ms diff be global, not be scope
 * debug: ignore empty strings in enable()
 * node: make DEBUG_COLORS able to disable coloring
 * *: export the `colors` array
 * npmignore: don't publish the `dist` dir
 * Makefile: refactor to use browserify
 * package: add "browserify" as a dev dependency
 * Readme: add Web Inspector Colors section
 * node: reset terminal color for the debug content
 * node: map "%o" to `util.inspect()`
 * browser: map "%j" to `JSON.stringify()`
 * debug: add custom "formatters"
 * debug: use "ms" module for humanizing the diff
 * Readme: add "bash" syntax highlighting
 * browser: add Firebug color support
 * browser: add colors for WebKit browsers
 * node: apply log to `console`
 * rewrite: abstract common logic for Node & browsers
 * add .jshintrc file

0.8.1 / 2014-04-14
==================

 * package: re-add the
 "component" section

0.8.0 / 2014-03-30
==================

 * add `enable()` method for nodejs. Closes #27
 * change from stderr to stdout
 * remove unnecessary index.js file

0.7.4 / 2013-11-13
```

==================

* remove "browserify" key from package.json (fixes something in browserify)

0.7.3 / 2013-10-30
==================

* fix: catch localStorage security error when cookies are blocked (Chrome)
* add debug(err) support. Closes #46
* add .browser prop to package.json. Closes #42

0.7.2 / 2013-02-06
==================

* fix package.json
* fix: Mobile Safari (private mode) is broken with debug
* fix: Use unicode to send escape character to shell instead of octal to work with strict mode javascript

0.7.1 / 2013-02-05
==================

* add repository URL to package.json
* add DEBUG_COLORED to force colored output
* add browserify support
* fix component. Closes #24

0.7.0 / 2012-05-04
==================

* Added .component to package.json
* Added
debug.component.js build

0.6.0 / 2012-03-16
==================

* Added support for "-" prefix in DEBUG [Vinay Pulim]
* Added `.enabled` flag to the node version [TooTallNate]

0.5.0 / 2012-02-02
==================

* Added: humanize diffs. Closes #8
* Added `debug.disable()` to the CS variant
* Removed padding. Closes #10
* Fixed: persist client-side variant again. Closes #9

0.4.0 / 2012-02-01

==================

 * Added browser variant support for older browsers [TooTallNate]
 * Added `debug.enable('project:*')` to browser variant [TooTallNate]
 * Added padding to diff (moved it to the right)

0.3.0 / 2012-01-26
==================

 * Added millisecond diff when isatty, otherwise UTC string

0.2.0 / 2012-01-22
==================

 * Added wildcard support

0.1.0 / 2011-12-02
==================

 * Added: remove colors unless stderr isatty [TooTallNate]

0.0.1 / 2010-01-03
==================

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##

BezierEasing - use bezier curve for transition easing function by Gatan Renaudeau 2014 - 2015 MIT License

Credits: is based on Firefox's nsSMILKeySpline.cpp
Usage:
var spline = BezierEasing([0.25, 0.1, 0.25, 1.0])
spline.get(x) => returns the easing value | x must be in [0, 1] range
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//* Base64 - a simple base64 encoder and decoder.
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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
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That's all there is to it!
/*
* SpanDSP - a series of DSP components for telephony
*

```
* g711.h - In line A-law and u-law conversion routines
*
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*
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*  Despite my general liking of the GPL, I place this code in the
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*/
```

wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
===

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- earthcloudmapcolortrans.png was made from the earthcloudmapspec.jpg file

timers-browserify

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*
* g722_decode.c - The ITU G.722 codec, decode part.
*
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*
* Copyright (C) 2005 Steve Underwood
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*
* Based in part on a single channel G.722 codec which is:
*
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* Chengxiang Lu and Alex Hauptmann
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This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding
machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the

work with the complete corresponding
machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Version 2.1, February 1999

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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"work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest

your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a "work that uses the library".
The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for
the work under the terms of Section 6.
Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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a) Accompany the work with
the complete corresponding
machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified

executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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```
#!/usr/bin/env node

/*
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*/

var checker = require('../lib/index');

var args = require('../lib/args').parse();
var mkdirp = require('mkdirp');
var path = require('path');
var chalk = require('chalk');
var fs = require('fs');

if (args.help) {
   console.error('license-checker@' + require('../package.json').version);
   var usage = [
       '',
       '   --production only show production dependencies.',
       '   --development only show development dependencies.',
       '   --unknown report guessed licenses as unknown licenses.',
       '   --start [path of the initial json to look for]',
       '   --onlyunknown only list packages with unknown or guessed licenses.',
       '   --json output in json format.',
       '   --csv output in csv format.',
       '   --csvComponentPrefix column prefix for components in csv file',
       '   --out [filepath] write
 the data to a specific file.',
       '   --customPath to add a custom Format file in JSON',
       '   --exclude [list] exclude modules which licenses are in the comma-separated list from the output',
       '   --relativeLicensePath output the location of the license files as relative paths',
       '   --summary output a summary of the license usage',
       '   --failOn [list] fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list',
       '   --onlyAllow [list] fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-seperated list',
       '   --direct look for direct dependencies only',
       '   --packages [list] restrict output to the packages (package@version) in the semicolon-seperated list',
```

```
    '   --excludePackages [list] restrict output to the packages (package@version) not in the semicolon-seperated
list',
    '   --excludePrivatePackages restrict output to not include any package marked
 as private',
    '',
    '   --version The current version',
    '   --help  The text you are reading right now :)',
    ''
  ];
  console.error(usage.join('\n'), '\n');
  process.exit(0);
}

if (args.version) {
  console.error(require('../package.json').version);
  process.exit(1);
}

if (args.failOn && args.onlyAllow) {
  console.error('--failOn and --onlyAllow can not be used at the same time. Choose one or the other.');
  process.exit(1);
} else {
  var argValue = args.failOn || args.onlyAllow;
  if (argValue && argValue.indexOf(',') >= 0) {
    var argName = args.failOn ? 'failOn' : 'onlyAllow';
    console.warn('Warning: As of v17 the --' + argName + ' argument takes semicolons as delimeters instead of
commas (some license names can contain commas)');
  }
}

checker.init(args, function(err, json) {

  var formattedOutput = '';

  if (!!err) {
    console.error('Found error');
    console.error(err);
  }

  if (shouldColorizeOutput(args))
 {
    var keys = Object.keys(json);
    keys.forEach(function(key) {
      var keyParts = key.split('@');
      var colorizedKey = chalk.blue(keyParts[0]) + chalk.dim('@') + chalk.green(keyParts[1]);
      json[colorizedKey] = json[key];
      delete json[key];
    });
```

```
  }

  if (args.json) {
    formattedOutput = JSON.stringify(json, null, 2) + '\n';
  } else if (args.csv) {
    formattedOutput = checker.asCSV(json, args.customFormat, args.csvComponentPrefix);
  } else if (args.markdown){
    formattedOutput = checker.asMarkDown(json, args.customFormat) + '\n';
  } else if (args.summary) {
    formattedOutput = checker.asSummary(json);
  } else {
    formattedOutput = checker.asTree(json);
  }

  if (args.files) {
    checker.asFiles(json, args.files);
  } else if (args.out) {
    var dir = path.dirname(args.out);
    mkdirp.sync(dir);
    fs.writeFileSync(args.out, formattedOutput,
 'utf8');
  } else {
    console.log(formattedOutput);
  }
});

function shouldColorizeOutput(args) {
  return args.color && !args.out && !(args.csv || args.json || args.markdown);
}
```

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(ii) in the event the Licensee is an individual residing outside of the United States or a legal entity incorporated outside of the United States or having its registered office outside of the United States, The Qt Company Ltd., a Finnish company with its registered office at Bertel Jungin aukio D3A, 02600 Espoo, Finland.

"Third-Party Software"
shall have the meaning set forth in Section 4.

"Updates" shall mean a release or version of the Licensed Software containing bug fixes, error corrections and other changes that are generally made available to users of the Licensed Software that have contracted for Support. Updates are generally depicted as a change to the digits following the decimal in the Licensed Software version number. The Qt Company shall make Updates available to the Licensee under the Support. Updates shall be considered as part of the Licensed Software hereunder.

"Upgrades" shall mean a release or version of the Licensed Software containing enhancements and new features and are generally depicted as a change to the first digit of the Licensed Software version number. In the event Upgrades are provided to the Licensee under this Agreement, they shall be considered as part of the Licensed Software hereunder.

2. OWNERSHIP

2.1. Ownership of The Qt Company
The Licensed Software is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The Licensed Software is licensed, not sold.

All of The Qt Company's Intellectual Property Rights are and shall remain the exclusive property of The Qt Company or its licensors respectively.

2.2. Ownership of Licensee
All the Licensee's Intellectual Property Rights are and shall remain the exclusive property of the Licensee or its licensors respectively.

All Intellectual Property Rights to the Modified Software, Applications and Devices shall remain with the Licensee and no rights thereto shall be granted by the Licensee to The Qt Company under this Agreement (except as set forth in Section 2.3 below).

2.3. Modified Software
Licensee may create bug-fixes, error corrections, patches or modifications to the Licensed Software ("Modified Software"). Such Modified Software may break the source or binary compatibility with the Licensed Software (including without limitation through changing the application programming interfaces ("API") or by adding, changing or deleting any variable, method, or class signature in the Licensed Software and/or any inter-process protocols, services or standards in the Licensed Software libraries). To the extent that Licensee's Modified Software so breaks source or binary compatibility with the Licensed Software, Licensee acknowledges that The Qt Company's ability to provide Support may be prevented or limited and Licensee's ability to make use of Updates may be restricted.

Licensee may, at its sole and absolute discretion, choose to submit Modified Software to The Qt Company ("Submitted Modified Software") in connection with Licensee's Support request, service request or otherwise. In the event Licensee

does so, then, Licensee hereby grants The Qt Company a sublicensable, assignable, irrevocable, perpetual, worldwide, non-exclusive, royalty-free and fully paid-up license, under all of Licensee's Intellectual Property Rights, to reproduce, adapt,
translate, modify, and prepare derivative works of, publicly
display, publicly perform, sublicense, make available and distribute such Submitted Modified Software as The Qt Company sees fit at its free and absolute discretion.

3. LICENSES GRANTED

3.1. Development with Licensed Software
Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide, non-exclusive, non-transferable license, valid for the License Term, to use, modify and copy the Licensed Software by Designated Users on the Development Platforms for the sole purposes of designing, developing, demonstrating and testing Application(s) and/or Devices, and to provide thereto related support and other related services to end-user Customers. Each Application and/or Device can only include, incorporate or integrate code generated under this Agreement by such Designated Users who are duly licensed for the applicable Development Platform(s) and Deployment Platform(s) (i.e have a valid license for the appropriate
Licensed Software product).

Licensee may install copies of the Licensed Software on five (5) computers per Designated User, provided that only the Designated Users who have a valid Development License may use the Licensed Software.

Licensee may at any time designate another Designated User to replace a then-current Designated User by notifying The Qt Company in writing, provided that any Designated User may be replaced only once during any six-month period.

Upon expiry of the initially agreed License Term, the respective License Terms shall be automatically extended to one or more Renewal Term(s), unless and until either Party notifies the other Party in writing that it does not wish to continue the License Term, such notification to be provided to the other Party no less than thirty (30) days before expiry of the respective License Term.

Unless otherwise agreed between the Parties, Renewal Term shall be of equal length with the initial License Term.

Any such Renewal Term
shall be subject to License Fees agreed between the
Parties or, if no advance agreement exists, subject to The Qt Company's standard pricing applicable at the commencement date of any such Renewal Term.

Any price or other term specified for a Renewal Term shall be valid only for the specified time.

The Qt Company may request the Licensee to place a purchase order corresponding to a quote by The Qt Company for the relevant Renewal Term.

In the event Licensee does not prevent auto-renewal pursuant the above, but a Renewal Term is nevertheless not duly ordered within 30 days from the date of the respective notification from The Qt Company and/or the respective License Fee paid by due date specified in The Qt Company's respective invoice, The Qt Company shall apply a reinstatement fee equal to ten percent (10 %) of the total value of the License Fees of the Development Licenses for the expired term to be added to the License Fee of the respective Renewal Term.

In the event Licensee chooses not to renew a Development License for a Renewal Term by notifying The Qt Company thereof no less than thirty (30) days before expiry of the respective License Term, Licensee may still reinstate such expired Development Licenses for a Renewal Term subject to applicable renewal Term License Fees until thirty (30) days from the expiry of the initially agreed License Term or preceding Renewal Term. After such thirty (30) day period a Development License shall be subject to applicable License Fees for a new Development License and not any Renewal Term License Fees.

3.2. Distribution of Applications

Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide, non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

(i) distribute, by itself or through its Contractors, Redistributables as installed, incorporated or integrated into Applications for execution on the Deployment Platforms, and

(ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Applications for their respective intended purposes.

Right to distribute the Redistributables as part of an Application as provided herein is not royalty-bearing but is conditional upon the Licensee not having any unpaid License Fees for Development Licenses owed to The Qt Company at the time of distribution of any Redistributables to Customers.

3.3. Distribution of Devices

Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide, non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

(i) distribute, by itself or through one or more tiers of Contractors, Redistributables as installed, incorporated or integrated, or intended to be installed, incorporated or integrated into Devices for execution on the Deployment Platforms, and

(ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Devices for their respective intended purposes.

Right to distribute the Redistributables with Devices as provided herein is conditional upon the Licensee (i) not having any unpaid License Fees for Development Licenses owed to The Qt Company, and (ii) having purchased and paid corresponding Distribution Licenses at the time of distribution of any Redistributables to Customers.

3.4. Further Requirements

The licenses granted above in this Section 3 by The Qt Company to Licensee are conditional and subject to Licensee's compliance with the following terms:

(i) Licensee shall not remove or alter any copyright, trademark or other proprietary rights notice(s) contained in any portion of the Licensed Software;

(ii) Applications must add primary and substantial functionality to the Licensed Software so as not to compete with the Licensed Software;

(iii) Applications may not pass on functionality which in any way makes it possible for others to create software with the Licensed Software; provided however that Licensee may use the Licensed Software's scripting and QML ("Qt Quick") functionality solely in order to enable scripting, themes and styles that augment the functionality and appearance of the Application(s) without adding primary and substantial functionality to the Application(s);

(iv) Licensee shall not use Licensed Software in any manner or for any purpose that infringes, misappropriates or otherwise violates any Intellectual property or right of any third party, or that violates any applicable law;

(v) Licensee shall not use The Qt Company's or any of its suppliers' names, logos, or trademarks to market Applications, except that Licensee may use "Built with Qt" logo to indicate that Application(s) was developed using the Licensed Software;

(vi) Licensee shall not distribute, sublicense or disclose source code of Licensed Software to any third party (provided however that Licensee may appoint employee(s) of Contractors as Designated Users to use Licensed Software pursuant to this Agreement). Such right may be available for the Licensee subject to a separate software development kit ("SDK") license agreement to be concluded with The Qt Company;

(vii) Licensee shall not grant the Customers a right to (i) make copies of the Redistributables except when and to the extent required to use the Applications and/or Devices for their intended purpose, (ii) modify the Redistributables or create derivative works thereof, (iii) decompile, disassemble or otherwise reverse engineer Redistributables, or (iv) redistribute any copy or portion of the Redistributables to any third party, except as part of the onward sale of the Device on which the Redistributables are installed;

(viii) Licensee shall not and shall cause that its Affiliates or Contractors shall not use Licensed Software in any Prohibited Combination, unless Licensee has received an advance written permission from The Qt Company to do so. Absent such written permission, any and all distribution by the Licensee during the Term of a hardware device or product a) which incorporate or integrate any part of Licensed Software or Open Source Qt; or b) where the main user interface or substantial functionality is provided by software built with Licensed Software or Open Source Qt or otherwise depends on the Licensed Software or Open Source Qt, shall be considered to be Device distribution under this Agreement and shall be dependent on Licensee's compliance thereof (including but not limited to obligation to pay applicable License Fees for such distribution). Notwithstanding what is provided above in this sub-section (viii), Licensee is entitled to use and combine Licensed Software with any Permitted Software;

(ix) Licensee shall cause all of its Affiliates and Contractors entitled to make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms hereof and for any purposes other than operating within the scope of their services for Licensee. Licensee shall be responsible for any and all actions and omissions of its Affiliates and Contractors relating to the Licensed Software and use thereof (including but not limited to payment of all applicable License Fees);

(x) Except when and to the extent explicitly provided in this Section 3, Licensee shall not transfer, publish, disclose, display or otherwise make available the Licensed Software; and

(xi) Licensee shall not attempt or enlist a third party to conduct or attempt to conduct any of the above.

Above terms shall not be applicable if and to the extent they conflict with any mandatory provisions of any applicable laws.
Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company.

4. THIRD-PARTY SOFTWARE

The Licensed Software may provide links to third party libraries or code (collectively "Third-Party Software") to implement various functions.

Third-Party Software does not comprise part of the Licensed Software. In some cases, access to Third-Party Software may be included with the Licensed Software. Such Third-Party Software will be listed in the ".../src/3rdparty" source tree delivered with the Licensed Software or documented in the Licensed Software, as such may be amended from time to time. Licensee acknowledges that use or distribution of Third-Party Software is in all respects subject to applicable license terms of applicable third-party right holders.

5. PRE-RELEASE CODE

The Licensed Software may contain pre-release code and functionality, or sample code marked or otherwise stated with appropriate designation such as "Technology Preview", "Alpha", "Beta", "Sample" etc. ("Pre-Release Code").

Such Pre-Release Code may be present complimentary for the Licensee, in order to provide experimental support or information for new platforms or preliminary versions of one or more new functionalities or for other similar reasons. The Pre-Release Code may not be at the level of performance and compatibility of a final, generally available, product offering. The Pre-Release Code may not operate correctly, may contain errors and may be substantially modified by The Qt Company prior to the first commercial product release, if any. The Qt Company is under no obligation to make Pre-Release Code commercially available, or provide any Support or Updates relating thereto. The Qt Company assumes no liability whatsoever regarding any Pre-Release Code, but any use thereof is exclusively at Licensee's own risk and expense.

For clarity, unless Licensed Software specifies different license terms for the respective Pre-Release Code, the Licensee is entitled to use such pre-release code pursuant to Section 3, just like other Licensed Software, provided however that in the event Add-on Products are included and available as such Pre-Release Code, Licensee's right to use such Add-on Products is nevertheless subject to and conditional upon conclusion of separate agreement with The Qt Company.

6. LIMITED WARRANTY AND WARRANTY DISCLAIMER

The Qt Company hereby represents and warrants that it has the power and authority to grant the rights and licenses granted to Licensee under this Agreement.

Except as set forth above, the Licensed Software is licensed to Licensee "as is" and Licensee's exclusive remedy and The Qt Company's entire liability for errors in the Licensed Software shall be limited, at The Qt Company's option, to correction of the error, replacement of the Licensed Software or return of the applicable fees paid for the defective Licensed Software for the time period during which the License is not able to utilize the Licensed Software under the terms of this Agreement.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE QT COMPANY ON BEHALF OF ITSELF AND ITS LICENSORS, SUPPLIERS AND AFFILIATES, DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT WITH REGARD TO THE LICENSED SOFTWARE. THE QT COMPANY DOES NOT WARRANT THAT THE LICENSED SOFTWARE WILL SATISFY LICENSEE'S REQUIREMENTS OR THAT IT WILL OPERATE WITHOUT DEFECT OR ERROR OR THAT THE OPERATION THEREOF WILL BE UNINTERRUPTED.

7. INDEMNIFICATION AND LIMITATION OF LIABILITY

7.1. Limitation of Liability
EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY LOSS OF PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE LIABILITY UNDER THIS AGREEMENT EXCEED THE AGGREGATE LICENSE FEES PAID OR PAYABLE TO THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS AGREEMENT, LICENSEE SHALL ALWAYS BE LIABLE TO PAY THE APPLICABLE LICENSE FEES CORRESPONDING TO ITS ACTUAL USE OF LICENSED SOFTWARE.

8. SUPPORT, UPDATES AND ONLINE SERVICES

Upon due payment of the agreed License Fees the Licensee will be eligible to receive Support and Updates and to use the Online Services during the License Term, provided, however, that in the event the License Term is longer than 36 months, the initial payment includes Support for only the first 12 months, unless the Parties specifically otherwise agree.

Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

From time to time The Qt Company may change the Support terms, provided that during the respective ongoing License Term the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

9. CONFIDENTIALITY

Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information").
Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes
generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing

Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information
to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

10. FEES, DELIVERY AND PAYMENT

10.1. License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be.

The License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

10.2. Ordering Licenses

Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase. Unless specifically otherwise provided, any pricing terms referenced in this Agreement shall be valid for twelve (12) months from the date of this
Agreement.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

10.3. Distribution License Packs

Unless otherwise agreed, Distribution Licenses shall be purchased by way of Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for distributing the Redistributables in accordance with this Agreement.

Each time Licensee distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly.

Licensee may distribute copies of the Redistributables so long as Licensee has Distribution Licenses remaining on its account.

10.4. Payment
 Terms
License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

10.5. Taxes
All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax, withholding tax and other taxes, duties or tariffs ("Taxes") levied directly for the sale, delivery or use of Licensed Software hereunder pursuant to any applicable law. Such applicable Taxes shall be paid by Licensee to The Qt Company, or, where applicable, in lieu of payment of such Taxes to The Qt Company, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

11. RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

11.1. Licensee's Record-keeping
Licensee shall at all times during the Term of this Agreement and for a period of seven (7) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's Records shall be adequate to reasonably enable The Qt Company to determine Licensee's compliance with the provisions of this Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company, (iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

11.2. The Qt Company's Audit Rights
The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's usiness activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct
necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12. TERM AND TERMINATION
12.1. Agreement Term
This Agreement shall enter into
force upon due acceptance by both
Parties and remain in force for as long as there is any Development License(s) purchased under this Agreement in force ("Term"), unless and until terminated pursuant to the terms of this Section 12.

12.2. Termination and suspension of rights
Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its

obligations or terms of this Agreement, and where such violation or breach
is not cured within five (5) business days following
The Qt Company's
written notice thereof.

12.3. Mutual Right to Terminate
Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4. Parties' Rights and Duties upon Termination
Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:
(i) as a result of The Qt Company choosing not to renew
the Development
License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms of this Agreement and Licensee is entitled to purchase additional licenses as set forth in Section 10.2; or
(ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as
it may
reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

12.5. Extension in case of bankruptcy
In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

13. GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the

English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS

14.1. No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2. No Third-Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

14.3. Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12.4, 13 and 14.

14.4. Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

14.5. Modifications

No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order ("Deviating Terms") shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute acceptance of such Deviating Terms."

14.6. Force Majeure
Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7. Notices
Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8. Export Control
Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables, Applications and/or Devices.

14.9. No Implied License
There are no implied licenses or other implied rights granted under this Agreement, and all rights, save for those expressly granted hereunder, shall remain with The Qt Company and its licensors. In addition, no licenses

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APPENDIX 1

The
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Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

+--+

```
| Modules / Tools                | QtAD | QtDC | QtMCU | Qt3DS | QtDS |
+----------------------------------------------------------------------+
| Qt Core                        | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt GUI                         | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Multimedia                  | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
|
 Qt Multimedia Widgets           | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Network                     | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt QML                         | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Quick                       | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Quick Controls 2            | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Quick Dialogs               | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Quick Layouts               | X, R | X, R
 |       |       |      |
+----------------------------------------------------------------------+
| Qt Quick Test                  | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt SQL                         | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Test                        | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Widgets                     | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Active Qt                      | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt 3D                          | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Android
 Extras                 | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Bluetooth                   | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Canvas 3D                   | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Concurrent                  | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt D-Bus                       | X, R | X, R |       |       |      |
+----------------------------------------------------------------------+
| Qt Gamepad                     | X, R | X, R |       |       |      |
```

```
+-----------------------------------------------------------------------+
| Qt Graphical Effects           | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
|
 Qt Help                         | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Image Formats               | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Location                    | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Mac Extras                  | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Network Authorization       | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt NFC                         | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Platform Headers            | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
|
 Qt Positioning                  | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Print Support               | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Purchasing                  | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt for Python                  | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Quick Controls              | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Quick Extras                | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Quick Widgets               | X, R | X, R |
    |      |     |
+-----------------------------------------------------------------------+
| Qt SCXML                       | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Sensors                     | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Serial Bus                  | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Serial Port                 | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt Speech                      | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt SVG                         | X, R | X, R |      |      |     |
+-----------------------------------------------------------------------+
| Qt UI Tools
```

	X, R	X, R			
Qt WebChannel	X, R	X, R			
Qt WebEngine	X, R	X, R			
Qt WebSockets	X, R	X, R			
Qt WebView	X, R	X, R			
Qt Windows Extras	X, R	X, R			
Qt X11 Extras	X, R	X, R			
Qt XML	X, R	X, R			
Qt XML Patterns	X, R	X, R			
Qt Wayland Compositor	X, R	X, R			
Qt Charts	X, R	X, R			
Qt Data visualization	X, R	X, R			
Qt Virtual Keyboard	X, R	X, R			
Boot 2 Qt stack		X, R			
Qt OTA		X, R			
Device Utilities		X, R			
Qt Debugging Bridge (QDB) Daemon		X, R			
Qt Quick Ultralite Controls			X, R		
Qt Quick Ultralite			X, R		
Qt Creator	X	X	X		
Qt Designer (Qt Widget Designer)	X	X			
Qt Quick Designer (Qt Creator plugin)	X	X	X		

```
| Qt Linguist                    | X  | X  |  X  |     |     |
+--------------------------------------------------------------------+
| Qt Assistant                   | X  | X  |  X  |     |     |
+--------------------------------------------------------------------+
| Lupdate                        | X  | X  |  X  |     |     |
+--------------------------------------------------------------------+
| Lrelease                       | X  | X  |  X  |     |     |
+--------------------------------------------------------------------+
| Qmake                          | X  | X  |     |     |     |
+--------------------------------------------------------------------+
|
 Uic                           | X  | X  |     |     |     |
+--------------------------------------------------------------------+
| Rcc                            | X  | X  |     |     |     |
+--------------------------------------------------------------------+
| Qlalr                          | X  | X  |     |     |     |
+--------------------------------------------------------------------+
| Qdoc                           | X  | X  |     |     |     |
+--------------------------------------------------------------------+
| Qmlscene                       | X  | X  |     |     |     |
+--------------------------------------------------------------------+
| Qmlviewer                      | X  | X  |     |     |     |
+--------------------------------------------------------------------+
| Target toolchains              |    | X  |  X  |
     |     |
+--------------------------------------------------------------------+
| Qt Debugging Bridge (QDB) Host  |    | X  |     |     |     |
| Tools                          |    |    |     |     |     |
+--------------------------------------------------------------------+
| qtconfig-gui                   |    | X  |     |     |     |
+--------------------------------------------------------------------+
| Qt Emulator                    |    | X  |     |     |     |
+--------------------------------------------------------------------+
| Qmlinterfacegenerator          |    |    |  X  |     |     |
+--------------------------------------------------------------------+
| Qmltocpp                       |    |    |  X  |     |     |
+--------------------------------------------------------------------+
| qulfontcompiler                |    |    |  X  |     |     |
+--------------------------------------------------------------------+
|
 Qt53DStudioRuntime2           |    |    |     | X, R |     |
+--------------------------------------------------------------------+
| Qt 3D Studio                   |    |    |     |  X  |     |
+--------------------------------------------------------------------+
| Qt Design Studio               |    |    |     |     |  X  |
+--------------------------------------------------------------------+
```

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Qt MQTT	X, R					
Qt KNX	X, R					
Qt OPC UA	X, R					
Qt CoAP	X, R					
Qt Safe Renderer		X, R	X, R			
Qt Application Manager		X, R		X, R		
Qt IVI		X, R				
Reference UI		X, R				
Qt GENIVI Extras		X, R				
QML Live		X				
Qt Creator						

```
    X    |         |          |        |          |
| Deployment        |          |          |        |          |        |          |
+-----------------------------------------------------------------------------------------------+
| Qt Creator Plugin   |          |     X    |        |     X     |        |          |
| for Qt Application Manager      |          |        |          |        |          |
+-----------------------------------------------------------------------------------------------+
| Qt Automotive Suite |          |     X    |        |          |        |          |
| Deployment Server   |          |          |        |          |        |          |
+-----------------------------------------------------------------------------------------------+
| Qt Design Studio    |          |     X    |        |          |        |          |
+-----------------------------------------------------------------------------------------------+
|
 Qt 3D Studio       |          |     X    |        |          |        |          |
+-----------------------------------------------------------------------------------------------+
| GammaRay          |          |     X    |        |          |    X   |          |
+-----------------------------------------------------------------------------------------------+
| Platform adaptations|          |          |        |          |        |     X    |
| for specified                 |          |        |          |        |          |
| Deployment Platforms          |          |        |          |        |          |
+-----------------------------------------------------------------------------------------------+
| Qt for Device      |          |     X    |        |          |        |          |
| Creation          |          |          |
  |          |        |          |
+-----------------------------------------------------------------------------------------------+
```

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./test/mixingtypes.cpp
./test/product_trmv.cpp
./test/sparse_solvers.cpp
./test/cholesky.cpp
./test/geo_quaternion.cpp
./test/miscmatrices.cpp
./test/stddeque.cpp
./test/integer_types.cpp
./test/product_large.cpp
./test/eigensolver_generic.cpp
./test/householder.cpp
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./test/sparseLM.cpp
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./test/block.cpp
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Device drivers	src/mesa/drivers/*	See drivers	See drivers
Ext headers	include/GL/glext.h include/GL/glxext.h	SGI	SGI Free B

GLUT	src/glut/	Mark Kilgard	Mark's copyright
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The OpenGL Extension Wrangler Library

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gradle

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java_src/android_libs/protobuf_nano/v2

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libogg

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libunwind
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libxcb

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libxml

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Libxml2, an XML C Parser

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zlib

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jloup@gzip.org   madler@alumni.caltech.edu

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mongoose
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objective_c/gtm_session_fetcher
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openctm

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utf

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7. INDEMNIFICATION AND LIMITATION OF LIABILITY

7.1 Limitation of Liability

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, (II) LICENSEE'S DUTY TO PAY ALL APPLICABLE LICENSE FEES AND COMPENSATIONS, AND (III) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO

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EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, (II) LICENSEE'S DUTY TO PAY ALL APPLICABLE LICENSE FEES AND COMPENSATIONS, AND (III) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE LIABILITY UNDER THIS AGREEMENT EXCEED THE AGGREGATE LICENSE FEES RECEIVED BY THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.

7.2 Licensees Indemnification

Licensee shall indemnify and hold harmless The Qt Company from and against any claim, injury, judgment, settlement, loss or expense, including attorneys' fees related to: (a) Licensee's misrepresentation in connection with The Qt Company or the Licensed Software or breach of this Agreement, (b) the Application or Device (except where such cause of liability is solely attributable to the Licensed Software).

8. SUPPORT, UPDATES AND ONLINE SERVICES

Licensee will be eligible to receive Support and Updates and to use the Online Services during the Support Term. Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

Licenses granted under this Agreement shall include a prepaid Initial Support Term.

Initial Support Term shall be automatically extended to one or more Support Renewal Term(s), unless and until either Party notifies the other Party in writing that it does not wish to continue the Support, such notification to be provided to the other Party no less than ninety (90) days before expiry of the Initial Support Term or respective Support Renewal Term. During any such Support Renewal Term Support shall be available subject to prices and terms agreed between the Parties or, if no advance agreement exists, subject to The Qt Company's standard pricing applicable at the commencement date of any such Support Renewal Term. From time to time The Qt Company may change Support provided within each Support plan; provided that during the respective Initial

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Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to the Customers.

9. CONFIDENTIALITY

Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

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The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

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Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

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License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee. A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

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All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax and other taxes, duties or tariffs ("Taxes"). Such applicable Taxes shall be paid by Licensee, or, where applicable, in lieu of payment of such Taxes, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

11 RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

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Company.

Licensee shall, within thirty (30) days from the end of each calendar quarter, deliver to The Qt Company a report detailing the number of Designated Users and copies of Redistributables distributed by Licensee during that calendar quarter, and also detailing the number of undistributed copies of Redistributables made by Licensee and remaining in its account (i.e., undistributed copies for which Distribution Licenses have been or need to be obtained from The Qt Company). Such report shall contain such other information as The Qt Company shall reasonably require from time to time.

11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the use of the Redistributables, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to immediately pay The Qt Company any amounts owed for such unauthorized use.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (underpayment of more than 5% of License Fees shall always be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12 TERM AND TERMINATION

12.1 Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for the Term, unless and until terminated pursuant to the terms of this Section 12.

12.2 Termination by The Qt Company

The Qt Company shall have the right to terminate this Agreement upon thirty (30) days prior written notice if (i) the Licensee is in material breach of any obligation of this Agreement and fails to remedy such breach within such notice period; (ii) or Licensee or any of its Affiliates bring a suit before any court or administrative agency or otherwise assert a claim against The Qt Company's or any of its Affiliates' Intellectual Property Rights or validity thereof.

12.3 Mutual Right to Terminate

Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4 Parties Rights and Duties upon Termination

Upon expiry or termination of the Agreement for any reason, Licensee shall, within 30 days after such termination, cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') and Licensee's SDK Contractors to cease using the Licensed Software and distribution of the Redistributables under this Agreement. Notwithstanding the above, in the event the Agreement expires or is terminated for reason other than by The Qt Company pursuant to Section 12.2, the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

13.GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware

Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the
laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of
Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this
Agreement or the breach, termination, enforcement, interpretation or validity
thereof, including the determination of the scope or applicability of this
Agreement to arbitrate, shall be determined by arbitration in San Francisco,
USA, before one arbitrator. The arbitration shall be administered by JAMS
pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the
Award may be entered in any court having jurisdiction. This Section shall not
preclude
parties from seeking provisional remedies in aid of arbitration from a
court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish
Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the
laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of
Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this
Agreement, or the breach, termination or validity thereof shall be shall be
finally settled by arbitration in accordance with the Arbitration Rules of
Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1),
or if either Party so requires, of three (3), arbitrators. The award shall be
final and binding and enforceable in any court of competent jurisdiction. The
arbitration shall be held in Helsinki, Finland and the process shall be
conducted
in the English language. This Section shall not preclude parties from
seeking provisional remedies in aid of arbitration from a court of appropriate
jurisdiction.

14. GENERAL PROVISIONS

14.1 No Assignment Licensee

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14.2 No Third Party Representations

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14.3 Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive.

14.4 Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein. In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

14.5 Modifications

No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order shall apply unless expressly accepted by The Qt Company in writing.

14.6 Force Majeure

Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non- performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non- performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7 Notices

Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to
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The Qt Company in the beginning of this Agreement, and for the Licensee in the Licensees account profile. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

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14.10 Attorney Fees

The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

14.11 Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

IN WITNESS WHEREOF, the Parties hereto, intending to be legally bound hereby, have caused this Agreement to be executed by Licensees authorized representative installing the Licensed Software and accepting the terms hereof in connection therewith.

Appendix 1

1. Parts of the Licensed Software
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- The Licensed Software's help tool ("Qt Assistant")

- The Licensed Software's internationalization tools ("Qt Linguist", "lupdate",
"lrelease")

- The Licensed Software's QML ("Qt Quick") launcher tool ("qmlscene" and
"qmlviewer")

- The Licensed Software's installer framework

2. Parts of the Licensed Software that are not permitted for distribution
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- The Licensed Software's tool for writing makefiles ("qmake")

- The Licensed Software's Meta Object Compiler ("moc")

- The Licensed Software's User Interface Compiler ("uic" or in the case of Qt Jambi: "juic")

- The Licensed
 Software's Resource Compiler ("rcc")

- The Licensed Software's generator (only in the case of Qt Jambi if applicable)

- The Licensed Software's parts of the IDE tool ("Qt Creator")

- The Licensed Software's Emulator

- Build scripts, recipes and other material for creating the
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==

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```
/*
* Written by Wilco Dijkstra, 1996. The following email exchange establishes the
* license.
*
* From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
* Date: Fri, Jun 24, 2011 at 3:20 AM
* Subject: Re: sqrt routine
* To: Kevin Ma <kma@google.com>
* Hi Kevin,
* Thanks for asking. Those routines are public domain (originally posted to
* comp.sys.arm a long time ago), so you can use them freely for any purpose.
* Cheers,
* Wilco
*
```

* ----- Original Message -----
* From: "Kevin Ma" <kma@google.com>
* To: <Wilco.Dijkstra@ntlworld.com>
* Sent: Thursday, June 23, 2011 11:44 PM
* Subject: Fwd: sqrt routine
* Hi Wilco,
* I saw your sqrt routine from several web sites, including
* http://www.finesse.demon.co.uk/steven/sqrt.html.
* Just wonder if there's any copyright information with your Successive
* approximation routines, or if I can freely use it for any purpose.
* Thanks.
* Kevin
*/

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```
/*
* $Id: pa_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche $
* Portable Audio I/O Library
* Memory barrier utilities
*
* Author: Bjorn Roche, XO Audio, LLC
*
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*/

/*
* $Id: pa_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche $
* Portable Audio I/O Library
* Ring Buffer utility.
```

*
* Author:
 Phil Burk, http://www.softsynth.com
* modified for SMP safety on Mac OS X by Bjorn Roche
* modified for SMP safety on Linux by Leland Lucius
* also, allowed for const where possible
* modified for multiple-byte-sized data elements by Sven Fischer
*
* Note that this is safe only for a single-thread reader and a
* single-thread writer.
*
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Mesa 3-D graphics library
Version: 7.0

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<img width="647" src="https://user-images.githubusercontent.com/71256/29091486-fa38524c-7c37-11e7-895f-e7ec8e1039b6.png">

A tiny JavaScript debugging utility modelled after Node.js core's debugging
technique. Works in Node.js and web browsers.

Installation

```bash
$ npm install debug
```

Usage

`debug` exposes a function; simply pass this function the name of your module, and it will return a decorated version of `console.error`
 for you to pass debug statements to. This will allow you to toggle the debug output for different parts of your module as well as the module as a whole.

Example [_app.js_](./examples/node/app.js):

```js
var debug = require('debug')('http')
 , http = require('http')
 , name = 'My App';

// fake app

debug('booting %o', name);

http.createServer(function(req, res){
 debug(req.method + ' ' + req.url);
 res.end('hello\n');
}).listen(3000, function(){
 debug('listening');
});

// fake worker of some kind

require('./worker');
```

Example [_worker.js_](./examples/node/worker.js):

```js
```

```
var a = require('debug')('worker:a')
 , b = require('debug')('worker:b');

function work() {
 a('doing lots of uninteresting work');
 setTimeout(work, Math.random() * 1000);
}

work();

function workb() {
 b('doing some work');
 setTimeout(workb, Math.random() * 2000);
}

workb();
```

The `DEBUG` environment variable is then used to enable these based on space or comma-delimited names.

Here
 are some examples:

<img width="647" alt="screen shot 2017-08-08 at 12 53 04 pm" src="https://user-images.githubusercontent.com/71256/29091703-a6302cdc-7c38-11e7-8304-7c0b3bc600cd.png">
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Windows command prompt notes

CMD

On Windows the environment variable is set using the `set` command.

```cmd
set DEBUG=*,-not_this
```

Example:

```cmd
set DEBUG=* & node app.js
```

PowerShell (VS Code default)

PowerShell uses different syntax to set environment variables.

```cmd
$env:DEBUG = "*,-not_this"
```

Example:

```cmd
$env:DEBUG='app';node app.js
```

Then, run the program to be debugged as usual.

npm script example:
```js
 "windowsDebug":
 "@powershell -Command $env:DEBUG='*';node app.js",
```

Namespace Colors

Every debug instance has a color generated for it based on its namespace name.
This helps when visually parsing the debug output to identify which debug instance
a debug line belongs to.

Node.js

In Node.js, colors are enabled when stderr is a TTY. You also _should_ install
the [`supports-color`](https://npmjs.org/supports-color) module alongside debug,
otherwise debug will only use a small handful of basic colors.

<img width="521" src="https://user-images.githubusercontent.com/71256/29092181-47f6a9e6-7c3a-11e7-9a14-1928d8a711cd.png">

Web Browser

Colors are also enabled on "Web Inspectors" that understand the `%c` formatting
option. These are WebKit web inspectors, Firefox ([since version
31](https://hacks.mozilla.org/2014/05/editable-box-model-multiple-selection-sublime-text-keys-much-more-firefox-developer-tools-episode-31/))
and the Firebug plugin for Firefox (any version).

<img width="524"
 src="https://user-images.githubusercontent.com/71256/29092033-b65f9f2e-7c39-11e7-8e32-f6f0d8e865c1.png">

Millisecond diff

When actively developing an application it can be useful to see when the time spent between one `debug()` call and the next. Suppose for example you invoke `debug()` before requesting a resource, and after as well, the "+NNNms" will show you how much time was spent between calls.

<img width="647" src="https://user-images.githubusercontent.com/71256/29091486-fa38524c-7c37-11e7-895f-e7ec8e1039b6.png">

When stdout is not a TTY, `Date#toISOString()` is used, making it more useful for logging the debug information as shown below:

<img width="647" src="https://user-images.githubusercontent.com/71256/29091956-6bd78372-7c39-11e7-8c55-c948396d6edd.png">

Conventions

If you're using this in one or more of your libraries, you _should_ use the name of your library so that developers may toggle debugging as desired without guessing names. If you have more than one debuggers you _should_ prefix them with your library name and use ":" to separate features. For example "bodyParser" from Connect would then be "connect:bodyParser". If you append a "*" to the end of your name, it will always be enabled regardless of the setting of the DEBUG environment variable. You can then use it for normal output as well as debug output.

Wildcards

The `*` character may be used as a wildcard. Suppose for example your library has debuggers named "connect:bodyParser", "connect:compress", "connect:session", instead of listing all three with `DEBUG=connect:bodyParser,connect:compress,connect:session`, you may simply do `DEBUG=connect:*`, or to run everything using this module simply use `DEBUG=*`.

You can also exclude specific debuggers by prefixing them with a "-" character. For example, `DEBUG=*,-connect:*` would include all debuggers except those starting with "connect:".

Environment Variables

When running through Node.js, you can set a few environment variables that will change the behavior of the debug logging:

Name	Purpose
`DEBUG`	Enables/disables specific debugging namespaces.
`DEBUG_HIDE_DATE`	Hide date from debug output (non-TTY).
`DEBUG_COLORS`	Whether or not to use colors in the debug output.

| `DEBUG_DEPTH` | Object inspection depth. |
| `DEBUG_SHOW_HIDDEN` | Shows hidden properties on inspected objects. |

__Note:__ The environment variables beginning with `DEBUG_` end up being
converted into an Options object that gets used with `%o`/`%O` formatters.
See the Node.js documentation for
[`util.inspect()`](https://nodejs.org/api/util.html#util_util_inspect_object_options)
for the complete list.

Formatters

Debug uses [printf-style](https://wikipedia.org/wiki/Printf_format_string) formatting.
Below are the officially supported formatters:

Formatter	Representation
`%O`	Pretty-print an Object on multiple lines.
`%o`	Pretty-print an Object all on a single line.
`%s`	String.
`%d`	Number (both integer and float).
`%j`	JSON. Replaced with the string '[Circular]' if the argument contains circular references.
`%%`	Single percent sign ('%'). This does not consume an argument.

Custom formatters

You can add custom formatters by extending the `debug.formatters` object.
For example, if you wanted to add support for rendering a Buffer as hex with
`%h`, you could do something like:

```js
const createDebug = require('debug')
createDebug.formatters.h = (v) => {
 return v.toString('hex')
}

// elsewhere
const debug = createDebug('foo')
debug('this is hex: %h', new Buffer('hello world'))
//   foo this is hex: 68656c6c6f20776f726c6421 +0ms
```

Browser Support

You can build a browser-ready script using [browserify](https://github.com/substack/node-browserify),

or
just use the [browserify-as-a-service](https://wzrd.in/) [build](https://wzrd.in/standalone/debug@latest),
if you don't want to build it yourself.

Debug's enable state is currently persisted by `localStorage`.
Consider the situation shown below where you have `worker:a` and `worker:b`,
and wish to debug both. You can enable this using `localStorage.debug`:

```js
localStorage.debug = 'worker:*'
```

And then refresh the page.

```js
a = debug('worker:a');
b = debug('worker:b');

setInterval(function(){
 a('doing some work');
}, 1000);

setInterval(function(){
 b('doing some work');
}, 1200);
```

Output streams

By default `debug` will log to stderr, however this can be configured per-namespace by overriding the `log` method:

Example [_stdout.js_](./examples/node/stdout.js):

```js
var debug = require('debug');
var error = debug('app:error');

// by default stderr is used
error('goes to stderr!');

var log = debug('app:log');
// set this namespace to log via console.log
log.log
 = console.log.bind(console); // don't forget to bind to console!
log('goes to stdout');
error('still goes to stderr!');
```

```
// set all output to go via console.info
// overrides all per-namespace log settings
debug.log = console.info.bind(console);
error('now goes to stdout via console.info');
log('still goes to stdout, but via console.info now');
```

Extend
You can simply extend debugger
```js
const log = require('debug')('auth');

//creates new debug instance with extended namespace
const logSign = log.extend('sign');
const logLogin = log.extend('login');

log('hello'); // auth hello
logSign('hello'); //auth:sign hello
logLogin('hello'); //auth:login hello
```

Set dynamically

You can also enable debug dynamically by calling the `enable()` method :

```js
let debug = require('debug');

console.log(1, debug.enabled('test'));

debug.enable('test');
console.log(2, debug.enabled('test'));

debug.disable();
console.log(3, debug.enabled('test'));

```

print :
```
1
 false
2 true
3 false
```

Usage :

`enable(namespaces)`
`namespaces` can include modes separated by a colon and wildcards.

Note that calling `enable()` completely overrides previously set DEBUG variable :

```
$ DEBUG=foo node -e 'var dbg = require("debug"); dbg.enable("bar"); console.log(dbg.enabled("foo"))'
=> false
```

Checking whether a debug target is enabled

After you've created a debug instance, you can determine whether or not it is enabled by checking the `enabled` property:

```javascript
const debug = require('debug')('http');

if (debug.enabled) {
 // do stuff...
}
```

You can also manually toggle this property to force the debug instance to be enabled or disabled.

Authors

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- Nathan Rajlich
- Andrew Rhyne

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Prototype 1.5 rc0
- Adapted from Ruby on Rails - http://dev.rubyonrails.org/browser/spinoffs/prototype/src
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node_js:

```
  - "6"
  - "8"
cache:
  directories:
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```

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  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/tests/swresample.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
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  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fspp.c`
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  - `vf_hqdn3d.c`
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* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.
* `tests/reference.pnm` is under the expat license.

External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

Compatible libraries

The following libraries are under GPL version 2:
- avisynth
- frei0r
- libcdio
- libdavs2
- librubberband
- libvidstab
- libx264
- libx265

- libxavs
- libxavs2
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The following libraries are under LGPL version 3:
- gmp
- libaribb24
- liblensfun

When combining them with FFmpeg, use the configure option `--enable-version3` to upgrade FFmpeg to the LGPL v3.

The VMAF, mbedTLS, RK MPI, OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

The smbclient library is under the GPL v3, to combine it with FFmpeg, the options `--enable-gpl` and `--enable-version3` have to be passed to configure to upgrade FFmpeg to the GPL v3.

Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.

The Fraunhofer FDK AAC and OpenSSL libraries are under licenses which are incompatible with the GPLv2 and v3. To the best of our knowledge, they are compatible with the LGPL.

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Version 2.1, February 1999

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The reason we have a separate public license for some libraries is that
they blur the distinction we usually make between modifying or adding to a
program and simply using it. Linking a program with a library, without
changing

the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards
changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and
performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of
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4. You may copy and distribute the Library (or a portion or
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Library, but is designed to work with the Library by being compiled or
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library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked
without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
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work. (Executables containing this object code plus portions of the
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Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,

whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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```

```
language: node_js
node_js:
 - '0.12'
 - '4'
 - '6'
 - '7'
before_install:
 - npm install -g npm@latest
```

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// Original can be found at:

//   https://bitbucket.org/lindenlab/llsd
// Modifications by Joshua Bell inexorabletash@gmail.com
//   https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Krhonos Typed Array Specification
//   Ref: http://www.khronos.org/registry/typedarray/specs/latest/
//   Date: 2011-02-01
//
// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])
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v4.0.1 (2016-12-14)

WHOOPS

* [`fb9b1ce`](https://github.com/npm/nopt/commit/fb9b1ce57b3c69b4f7819015be87719204f77ef6)
Merged so many patches at once that the code fencing
([@adius](https://github.com/adius)) added got broken. Sorry,
([@adius](https://github.com/adius))!
([@othiym23](https://github.com/othiym23))

v4.0.0 (2016-12-13)

BREAKING CHANGES

* [`651d447`](https://github.com/npm/nopt/commit/651d4473946096d341a480bbe56793de3fc706aa)
When parsing String-typed arguments, if the next value is `""`, don't simply
swallow it. ([@samjonester](https://github.com/samjonester))

PERFORMANCE TWEAKS

* [`3370ce8`](https://github.com/npm/nopt/commit/3370ce87a7618ba228883861db84ddbcdff252a9)
Simplify initialization. ([@elidoran](https://github.com/elidoran))
* [`356e58e`](https://github.com/npm/nopt/commit/356e58e3b3b431a4b1af7fd7bdee44c2c0526a09)
Store `Array.isArray(types[arg])` for reuse.
([@elidoran](https://github.com/elidoran))
* [`0d95e90`](https://github.com/npm/nopt/commit/0d95e90515844f266015b56d2c80b94e5d14a07e)
Interpret single-item type arrays as a single type.
([@samjonester](https://github.com/samjonester))
* [`07c69d3`](https://github.com/npm/nopt/commit/07c69d38b5186450941fbb505550becb78a0e925)
Simplify key-value extraction. ([@elidoran](https://github.com/elidoran))
* [`39b6e5c`](https://github.com/npm/nopt/commit/39b6e5c65ac47f60cd43a1fbeece5cd4c834c254)
Only call `Date.parse(val)` once. ([@elidoran](https://github.com/elidoran))
* [`934943d`](https://github.com/npm/nopt/commit/934943dffecb55123a2b15959fe2a359319a5dbd)
Use `osenv.home()` to find a user's home directory instead of assuming it's
always `$HOME`. ([@othiym23](https://github.com/othiym23))

TEST & CI IMPROVEMENTS

* [`326ffff`](https://github.com/npm/nopt/commit/326ffff7f78a00bcd316adecf69075f8a8093619)
Fix `/tmp` test to work on Windows.
([@elidoran](https://github.com/elidoran))

* [`c89d31a`](https://github.com/npm/nopt/commit/c89d31a49d14f2238bc6672db08da697bbc57f1b)
  Only run Windows tests on Windows, only run Unix tests on a Unix.
 ([@elidoran](https://github.com/elidoran))
* [`affd3d1`](https://github.com/npm/nopt/commit/affd3d1d0addffa93006397b2013b18447339366)
 Refresh Travis to run the tests against the currently-supported batch of npm
 versions. ([@helio](https://github.com/helio)-frota)
* [`55f9449`](https://github.com/npm/nopt/commit/55f94497d163ed4d16dd55fd6c4fb95cc440e66d)
 `tap@8.0.1` ([@othiym23](https://github.com/othiym23))

DOC TWEAKS

* [`5271229`](https://github.com/npm/nopt/commit/5271229ee7c810217dd51616c086f5d9ab224581)
 Use JavaScript code block for syntax highlighting.
 ([@adius](https://github.com/adius))
* [`c0d156f`](https://github.com/npm/nopt/commit/c0d156f229f9994c5dfcec4a8886eceff7a07682)
 The code sample in the README had `many2: [ oneThing ]`, and now it has
 `many2: [ two, things ]`. ([@silkentrance](https://github.com/silkentrance))

```
## -*-makefile-*-
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## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
```

```
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation
 rules
%.$(STATIC_O): $(srcdir)/%.c
 $(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
 $(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
 $(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
 $(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<



## Dependency rules
%.d: $(srcdir)/%.c
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.c) $< \
  | sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
  [ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.cc) $< \
  | sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
  [ -s $@ ] || rm -f $@'

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
 $(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
 $(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

##  Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
```

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WebKit is using derived sources of ThreadCondition code from Pthreads-win32.

Contributors (in approximate order of appearance)

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Bug fix.

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Mutex enhancements.

Steven

Reddie smr at essemer dot com dot au

Bug fix.

Alexander Terekhov TEREKHOV at de dot ibm dot com

Re-implemented and improved read-write locks;
(with Louis Thomas) re-implemented and improved
condition variables;

enhancements to semaphores;
enhancements to mutexes;
new mutex implementation in 'futex' style;
suggested a robust implementation of pthread_once
similar to that implemented by V.Kliathcko;
system clock change handling re CV timeouts;
bug fixes.
Thomas Pfaff tpfaff at gmx dot net
Changes to make C version usable with C++ applications;
re-implemented mutex routines to avoid Win32 mutexes
and TryEnterCriticalSection;
procedure to fix Mingw32 thread-safety issues.
Franco Bez franco dot bez at gmx dot de
procedure to fix Mingw32 thread-safety issues.
Louis Thomas lthomas at arbitrade dot com
(with Alexander Terekhov) re-implemented and improved
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Bug fix.
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reduced namespace pollution;
idea to separate routines to reduce statically
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Panagiotis E. Hadjidoukas peh at hpclab dot ceid dot upatras dot gr
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makes preemptive async cancelation possible.
Will Bryant will dot bryant at ecosm dot com
Borland compiler patch and makefile.
Anuj Goyal anuj dot goyal at gmail

dot com
Port to Digital Mars compiler.
Gottlob Frege gottlobfrege at gmail dot com
re-implemented pthread_once (version 2)
(pthread_once cancellation added by rpj).
Vladimir Kliatchko vladimir at kliatchko dot com
reimplemented pthread_once with the same form
as described by A.Terekhov (later version 2);
implementation of MCS (Mellor-Crummey/Scott) locks.
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Version : 6.1.3a
Date : 22 January 2014
Website : http://www.angusj.com
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code in this library is an extension of Bala Vatti's clipping algorithm:
"A generic solution to polygon clipping"
Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.
http://portal.acm.org/citation.cfm?id=129906

Computer graphics and geometric modeling: implementation and algorithms
By Max K. Agoston
Springer; 1 edition (January 4, 2005)
http://books.google.com/books?q=vatti+clipping+agoston

See also:
"Polygon Offsetting by Computing Winding Numbers"
Paper no. DETC2005-85513 pp. 565-575
ASME 2005 International Design Engineering Technical Conferences
and Computers and Information in Engineering Conference (IDETC/CIE2005)
September 24-28, 2005 , Long Beach, California, USA
http://www.me.berkeley.edu/~mcmains/pubs/DAC05OffsetPolygon.pdf

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C++ port by Konstantin Kfer <mail@kkaefer.com>, 2014.

https://github.com/deanm/css-color-parser-js
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# Files that don't get a copyright, or which are taken from elsewhere.
#
# All lines in this file are patterns, including the comment lines; this
# means that e.g. `FTL.TXT' matches all files that have this string in
# the file name (including the path relative to the current directory,
# always starting with `./').
#
# Don't put empty lines into this file!
#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
```

src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
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EOF

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NPM License Checker
===================

[![Build Status](https://www.travis-ci.org/davglass/license-checker.svg?branch=master)](https://www.travis-ci.org/davglass/license-checker)

*As of v17.0.0 the `failOn` and `onlyAllow` arguments take semicolons as delimeters instead of commas. Some license names contain
commas and it messed with the parsing*

Ever needed to see all the license info for a module and its dependencies?

It's this easy:

```shell
npm install -g license-checker

mkdir foo
cd foo
npm install yui-lint
license-checker
```

You should see something like this:

```
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
glob@3.1.14
  repository: https://github.com/isaacs/node-glob
  licenses: UNKNOWN
graceful-fs@1.1.14
  repository: https://github.com/isaacs/node-graceful-fs
  licenses: UNKNOWN
inherits@1.0.0
  repository: https://github.com/isaacs/inherits
  licenses: UNKNOWN
jshint@0.9.1
  licenses: MIT
lru-cache@1.0.6
  repository: https://github.com/isaacs/node-lru-cache
   licenses: MIT
lru-cache@2.0.4
  repository: https://github.com/isaacs/node-lru-cache
  licenses: MIT
minimatch@0.0.5
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
minimatch@0.2.9
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
sigmund@1.0.0
  repository: https://github.com/isaacs/sigmund
  licenses: UNKNOWN
yui-lint@0.1.1
   licenses: BSD
      repository: http://github.com/yui/yui-lint
```

An asterisk next to a license name means that it was deduced from
an other file than package.json (README, LICENSE, COPYING, ...)
You could see something like this:

```
debug@2.0.0
   repository: https://github.com/visionmedia/debug
   licenses: MIT*
```

Options
----

* `--production` only show production dependencies.
* `--development` only show development dependencies.
* `--start [path of the initial json to look for]`
* `--unknown` report guessed licenses as unknown licenses.
* `--onlyunknown` only list
 packages with unknown or guessed licenses.
* `--json` output in json format.
* `--csv` output in csv format.
* `--csvComponentPrefix` prefix column for component in csv format.
* `--out [filepath]` write the data to a specific file.
* `--customPath` to add a custom Format file in JSON
* `--exclude [list]` exclude modules which licenses are in the comma-separated list from the output
* `--relativeLicensePath` output the location of the license files as relative paths
* `--summary` output a summary of the license usage',
* `--failOn [list]` fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list
* `--onlyAllow [list]` fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-seperated list
* `--packages [list]` restrict output to the packages (package@version) in the semicolon-seperated list
* `--excludePackages [list]` restrict output to the packages (package@version) not in the semicolon-seperated list
* `--excludePrivatePackages`
 restrict output to not include any package marked as private
* `--direct look for direct dependencies only`

Exclusions

A list of licenses is the simplest way to describe what you want to exclude.

You can use valid [SPDX identifiers](https://spdx.org/licenses/).
You can use valid SPDX expressions like `MIT OR X11`.
You can use non-valid SPDX identifiers, like `Public Domain`, since `npm` does
support some license strings that are not SPDX identifiers.

Examples

```
license-checker --json > /path/to/licenses.json
license-checker --csv --out /path/to/licenses.csv
license-checker --unknown
license-checker --customPath customFormatExample.json
license-checker --exclude 'MIT, MIT OR X11, BSD, ISC'
license-checker --packages 'react@16.3.0;react-dom@16.3.0;lodash@4.3.1'
license-checker --excludePackages 'internal-1;internal-2'
license-checker --onlyunknown
```

Custom format

The `--customPath` option can be used with CSV to specify the columns.
 Note that
the first column, `module_name`, will always be used.

When used with JSON format, it will add the specified items to the usual ones.

The available items are the following:
- name
- version
- description
- repository
- publisher
- email
- url
- licenses
- licenseFile
- licenseText
- licenseModified

You can also give default values for each item.
See an example in customFormatExample.json.

Requiring

```js
var checker = require('license-checker');

checker.init({
   start: '/path/to/start/looking'
}, function(err, packages) {
   if (err) {
       //Handle error
```

```
  } else {
     //The sorted package data
     //as an Object
  }
});
```

Debugging

license-checker uses [debug](https://www.npmjs.com/package/debug) for internal logging. Theres two internal markers:

* `license-checker:error` for errors
* `license-checker:log` for non-errors

Set the `DEBUG` environment variable to one of these to see debug output:

```shell
$
 export DEBUG=license-checker*; license-checker
scanning ./yui-lint
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
# ...
```

How Licenses are Found

We walk through the `node_modules` directory with the [`read-installed`](https://www.npmjs.org/package/read-installed) module. Once we gathered a list of modules we walk through them and look at all of their `package.json`'s, We try to identify the license with the [`spdx`](https://www.npmjs.com/package/spdx) module to see if it has a valid SPDX license attached. If that fails, we then look into the module for the following files: `LICENSE`, `LICENCE`, `COPYING`, & `README`.

If one of the those files are found (in that order) we will attempt to parse the license data from it with a list of known license texts. This will be shown with the `*` next to the name of the license to show that we "guessed" at it.

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spdx-license-ids

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Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm/):

```
npm install spdx-license-ids
```

[Node.js](https://nodejs.org/) API

require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=>
 true

ids.includes('GPL-3.0'); //=> false
```

require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]
```

```
deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false

deprecatedIds.includes('GPL-3.0'); //=> true
```

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zlib.h -- interface
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
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2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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From time
 to time The Qt Company may change the Support terms, provided that during the respective ongoing License Term the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

9. CONFIDENTIALITY
Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and
 Contractors on a need to
know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not

disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

10. FEES, DELIVERY AND PAYMENT

10.1. License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be.

The License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

10.2. Ordering Licenses

Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase. Unless specifically otherwise provided, any pricing terms referenced in this Agreement shall be valid for twelve (12) months from the date of this Agreement.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable

to The Qt Company (each such order is referred
to herein as a "Purchase Order")
for confirmation, whereupon the Purchase Order shall become binding between the Parties.

10.3. Distribution License Packs
Unless otherwise agreed, Distribution Licenses shall be purchased by way of Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for distributing the Redistributables in accordance with this Agreement.

Each time Licensee distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly.Licensee may distribute copies of the Redistributables so long as Licensee has Distribution Licenses remaining on its account.

10.4. Payment Terms
License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an
invoice to Licensee after the date of this
Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

10.5. Taxes
All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax, withholding tax and other taxes, duties or tariffs ("Taxes") levied directly for the sale, delivery or use of Licensed Software hereunder pursuant to any applicable law. Such applicable Taxes shall be paid by Licensee to The Qt Company, or, where applicable, in lieu of payment of such Taxes to The Qt Company, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

11. RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS
11.1. Licensee's Record-keeping
Licensee shall at all times during the Term of this
Agreement and for a period
of seven (7) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's Records shall be adequate to reasonably enable The Qt Company to determine Licensee's compliance with the provisions of this

Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company, (iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company. In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12. TERM AND TERMINATION

12.1. Agreement Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for as long as there is any Development License(s) purchased under this Agreement in force ("Term"), unless and until terminated pursuant to the terms of this Section 12.

12.2. Termination and suspension of rights

Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within five (5) business days following The Qt Company's written notice thereof.

12.3. Mutual Right to Terminate
Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent,
files for
any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act
equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4. Parties Rights and Duties upon Termination
Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:
(i) as a result of The Qt Company choosing not to renew the Development License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms
of this Agreement and Licensee
is entitled to purchase additional licenses as set forth in Section 10.2; or
(ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

12.5. Extension in case of bankruptcy
In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

13. GOVERNING LAW AND LEGAL VENUE
In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;
(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and
(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;
(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS

14.1. No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2. No Third-Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

14.3. Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12.4, 13 and 14.

14.4. Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

14.5. Modifications
No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order ("Deviating Terms") shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute acceptance of such Deviating Terms."

14.6. Force Majeure
Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7. Notices
Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8. Export Control
Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables, Applications and/or Devices.

14.9. No Implied License

There are no implied licenses or other implied rights granted under this Agreement, and all rights, save for those expressly granted hereunder, shall remain with The Qt Company and its licensors. In addition, no licenses or immunities are granted to the combination of the Licensed Software with any other software or hardware not delivered by The Qt Company under this Agreement.

14.10. Attorney Fees

The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

14.11. Privacy

Licensee acknowledges and agrees that for the purpose of this Agreement, The Qt Company may collect, use, transfer and disclose personal data pertaining to Designated Users as well as any other employees and directors of the Licensee and its Contractors relevant for carrying out the intent of this Agreement. Such personal data may be collected from the Licensee or directly from the relevant individuals. The Parties acknowledge that with regard to such personal data processed hereunder, The Qt Company shall be regarded as the Data Controller under the applicable Data Protection Legislation. The Qt Company shall process any such personal data in accordance with its privacy policies and practices, which will comply with all applicable requirements of the Data Protection Legislation.

14.12. Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

APPENDICES

The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

APPENDIX 1

The modules and/or tools that are included in the respective product - Qt for Application Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

Modules/Tools	QtAD	QtDC	QtMCU	Qt3DS	QtDS
Qt Core	X,R	X,R			
Qt GUI	X,R	X,R			
Qt Multimedia	X,R	X,R			
Qt Multimedia Widgets	X,R	X,R			
Qt Network	X,R	X,R			
Qt QML	X,R	X,R			
Qt Quick	X,R	X,R			
Qt Quick Controls 2	X,R	X,R			
Qt Quick Dialogs	X,R	X,R			
Qt Quick Layouts	X,R	X,R			
Qt Quick Test	X,R	X,R			
Qt SQL	X,R	X,R			
Qt Test	X,R	X,R			
Qt Widgets	X,R	X,R			
Active Qt	X,R	X,R			
Qt 3D	X,R	X,R			
Qt Android Extras	X,R	X,R			
Qt Bluetooth	X,R	X,R			
Qt Canvas 3D	X,R	X,R			
Qt Concurrent	X,R	X,R			

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--------------------------------------------------------------------------------
Qt D-Bus                    |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Gamepad                  |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Graphical Effects        |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Help
                    |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Image Formats            |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Location                 |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Mac Extras               |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Network Authorization    |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt NFC                      |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Platform Headers         |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt
 Positioning                |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Print Support            |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Purchasing               |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt for Python               |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Quick Controls           |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Quick Extras             |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Quick Widgets
             |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt SCXML                    |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Sensors                  |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Serial Bus               |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Serial Port              |  X,R  |  X,R  |       |       |
--------------------------------------------------------------------------------
Qt Speech                   |  X,R  |  X,R  |       |       |
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Qt SVG                             |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt
 UI Tools                          |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt WebChannel                      |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt WebEngine                       |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt WebSockets                      |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt WebView                         |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt Windows Extras                  |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt X11 Extras
        |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt XML                             |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt XML Patterns                    |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt Wayland Compositor              |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt Charts                          |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt Data Visualization              |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt Virtual Keyboard                |  X,R  |  X,R  |       |       |
-------------------------------------------------------------------------------
Boot
 2 Qt stack                        |       |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt OTA                             |       |  X,R  |       |       |
-------------------------------------------------------------------------------
Device Utilities                   |       |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt Debugging Bridge (QDB) Daemon   |       |  X,R  |       |       |
-------------------------------------------------------------------------------
Qt Quick Ultralite Controls        |       |       |  X,R  |       |
-------------------------------------------------------------------------------
Qt Quick Ultralite                 |       |       |  X,R  |       |
-------------------------------------------------------------------------------
Qt Creator                         |
  X   |   X   |   X   |       |
-------------------------------------------------------------------------------
Qt Designer (Qt Widget Designer)   |   X   |   X   |       |       |
-------------------------------------------------------------------------------
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Qt Quick Designer (Qt Creator plugin)	X	X	X		
Qt Linguist	X	X	X		
Qt Assistant	X	X	X		
lupdate	X	X	X		
lrelease	X	X	X		
qmake	X	X			
uic	X	X			
rcc	X	X			
qlalr	X	X			
qdoc	X	X			
qmlscene	X	X			
qmlviewer	X	X			
Target toolchains		X	X		
Qt Debugging Bridge (QDB) Host Tools		X			
qtconfig-gui		X			
Qt Emulator		X			
qmlinterfacegenerator			X		
qmltocpp			X		
qulfontcompiler			X		
Qt53DStudioRuntime2				X,R	
Qt 3D Studio				X	
Qt Design Studio					X

APPENDIX 3: ADDITIONS TO LICENSED SOFTWARE
In addition to what is provided under the definition of the Licensed Software, Parties agree that Licensed Software shall also include the Add-On Products of The Qt Company, as mentioned in this Appendix, if included in the quote / invoice.

The Modules and/or Tools of the Licensed Software that are included with each Add-On Product respectively are marked with 'X' in the below table. Parts of the respective Add-On Product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

	Add-On Product(s)					
Modules / Tools of Licensed Software	Qt for Automation	Qt Automotive Suite	Qt Safe Renderer	Qt Application Manager	Qt Gammaray	Qt Deployment Platform Package
Qt MQTT	X,R					
Qt KNX	X,R					
Qt OPC UA	X,R					
Qt CoAP	X,R					
Qt Safe Renderer		X,R	X,R			
Qt Application Manager		X,R		X,R		
Qt IVI		X,R				
Reference UI		X,R				
Qt GENIVI Extras		X,R				
QML Live		X				

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Qt Creator  |         |    X    |        |         |        |
Deployment  |         |         |        |         |        |
--------------------------------------------------------------------------------
Qt Creator  |         |         |        |         |        |
Plugin for  |         |         |        |         |        |
Qt          |         |
   X    |        |    X    |        |
Application |         |         |        |         |        |
Manager     |         |         |        |         |        |
--------------------------------------------------------------------------------
Qt          |         |         |        |         |        |
Automotive  |         |         |        |         |        |
Suite       |         |    X    |        |         |        |
Deployment  |         |         |        |         |        |
Server      |         |         |        |         |        |
--------------------------------------------------------------------------------
Qt Design   |         |    X    |        |         |        |
Studio      |         |         |        |         |        |
--------------------------------------------------------------------------------
Qt 3D Studio|         |    X    |        |         |        |
--------------------------------------------------------------------------------
GammaRay
   |         |    X    |        |         |    X    |
--------------------------------------------------------------------------------
Platform    |         |         |        |         |        |
adaptations |         |         |        |         |        |
for         |         |         |        |         |        |    X
specified   |         |         |        |         |        |
Deployment  |         |         |        |         |        |
Platforms   |         |         |        |         |        |
--------------------------------------------------------------------------------
Qt for      |         |         |        |         |        |
Device      |         |    X    |        |         |        |
Creation    |         |         |        |         |        |
--------------------------------------------------------------------------------
```

All
 the above Redistributables are subject to applicable provisions and
limitations including but not limited to what is defined in section 3 of the
Agreement.

APPENDIX 4: SMALL BUSINESS AND STARTUP

The provisions of this Appendix 4 are applicable for Start-up Companies and for the Evaluation Term.For the purpose of this Appendix 4, the following additional definitions shall be applicable:

"Trial Term" shall mean a period of twelve (12) months.

"Start-up Company" means a company with a maximum annual revenue, including funding, equivalent to 100,000 USD (in applicable currency) during a respective calendar year, as evidenced by duly audited records of the Licensee and approved by The Qt Company.

During the Trial Term, Section 3 shall apply with following modifications ("Trial Term Modifications"):

(i) Licenses granted under Sections 3.1 and 3.2 shall be free of any charge. For clarity, License for distribution of Devices pursuant to Section
3.3 is subject to applicable License Fee for necessary Distribution Licenses;

(ii) Development License under Section 3.1 is limited to a maximum of three (3) Designated Users; and

(iii) Support is available subject to availability, as judged by The Qt Company at its free and absolute discretion, provided that support will be limited to a maximum of ten (10) tickets during the Trial Term.

Upon expiry of the Trial Term:

(a) This Appendix 4 is terminated, Trial Term Modifications cease to remain in force, Licensee's Development Licenses shall be automatically converted into licenses subject to a License Fee (in the amount specified in the quote or in Appendix 2 and payable with a 30-day payment term) and Licensee's rights and obligations under this Agreement shall continue to remain in force under the standard provisions of the Agreement,
unless the Licensee notifies The Qt Company in writing no less than ninety (90) days before such expiry date that Licensee does not agree to such continuance, in which event the Agreement, and all rights of the Licensee thereunder, shall expire; provided however that

(b) in the event the Licensee still qualifies as a Start-up Company, the Licensee has an option ("Option"), instead of what is stated in item a) above, to renew the Trial Term. Renewal is limited to one time, and the total duration of Trial Term is thus 24 months after the effective date. Licensee shall notify The Qt Company in writing, no less than ninety (90) days before the expiry date, if Licensee wish to exercise the Option.

APPENDIX 5: NON-COMMERCIAL USE

The provisions of this Appendix 5 are applicable for non-commercial use of the Licensed Software by the Licensee.

For the purpose of

this Appendix 5, the following additional definitions
(replacing the relevant definition of the Agreement, where applicable) shall be applicable:

"Demo Units" shall mean (i) hardware development platform, which incorporates the Licensed Software along with Licensee's software and/or hardware, and (ii) prototype versions of Applications or Devices.

"Designated User(s)" shall mean the employees and students of the Licensee.

"Licensee Products" shall mean Applications and/or Devices.

"Permitted Purpose" shall mean (i) Licensee's internal evaluation and testing of Licensed Software, (ii) building Demo Units as well as (iii) educational use.

"Term" shall mean a period of twelve (12) months or any such other period as may be agreed between the Parties.

For the purpose of this Appendix 5, the following changes shall be agreed with respect to relevant Sections of the Agreement:

I. Recital (A) shall be replaced in its entirety to read as follows:

"(A) Licensee wishes to use the Licensed Software for the Permitted Purpose."

II. Section 3.1 shall be replaced in its entirety to read as follows:

"The Qt Company grants to Licensee a personal, non-exclusive, non-transferable, revocable, royalty-free license, valid for the Term, to use, modify and copy the Licensed Software solely for the Permitted Purpose.

Licensee may install copies of the Licensed Software on an unlimited number of computers provided that only Designated Users may use the Licensed Software.

Licensee may demonstrate the Demo Units, provided that such demonstrations must be conducted by Licensee, and the Demo Units must remain in Licensee's possession and under Licensee's control at all times.

For clarity, this Agreement does not (i) entitle Licensee to use Licensed Software to create Applications or Devices (other than prototypes thereof) or (ii) carry any distribution rights to Licensee, but such rights are subject to and conditional upon conclusion of a separate license agreement with The Qt Company."

III. Sections 3.2, 3.3, 8 and 10 shall be deleted.

IV. Section 3.4 shall be replaced in its entirety to read as follows:

"Licensee shall not:

- remove or alter any copyright, trademark or other proprietary rights notice contained in any portion of the Licensed Software;

- transfer, publish, sublicense, disclose, display or otherwise make the Licensed Software available to any third party (except that Licensee may demonstrate the Demo Units pursuant to Section 3.1);

- in any way combine, incorporate or integrate Licensed Software with, or use Licensed Software for creation of, any software created with or incorporating Open Source Qt;

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  reports:
    - lcov
    - text
    - text-summary
check:
  global:
    statements: 95
    lines: 95
    branches: 90
    functions: 100
```

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"A generic solution to polygon clipping"
Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.
http://portal.acm.org/citation.cfm?id=129906

Computer graphics and geometric modeling: implementation and algorithms
By Max K. Agoston
Springer; 1 edition (January 4, 2005)
http://books.google.com/books?q=vatti+clipping+agoston

See also:
"Polygon Offsetting by Computing Winding Numbers"
Paper no. DETC2005-85513 pp. 565-575
ASME 2005 International Design Engineering Technical Conferences
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```
^ expected errors | v input
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/*---
esid: sec-assignment-operators-static-semantics-early-errors
description: Minimal test
---*/
```

void 0;

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validate-npm-package-license
===========================

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript

var assert = require('assert');
var validSPDXExpression = {
 validForNewPackages: true,
 validForOldPackages: true,
 spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
 valid('Apache 2.0'),
 {
   validForOldPackages: false,
   validForNewPackages: false,
   warnings: [
     'license should be ' +
     'a valid SPDX license expression (without "LicenseRef"), ' +
     '"UNLICENSED", or ' +
      '"SEE LICENSE IN <filename>"',
     'license is similar to the valid expression "Apache-2.0"'
   ]
 }
);
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
 valid('(GPL-3.0-only OR BSD-2-Clause)'),
 validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
 validForOldPackages: false,
 validForNewPackages: false,
 spdx: true,
 warnings: [
   'license should be ' +
   'a valid SPDX license expression (without "LicenseRef"), ' +
   '"UNLICENSED", or ' +
   '"SEE LICENSE IN <filename>"',
 ]
};

assert.deepEqual(
 valid('LicenseRef-Made-Up'),
 warningAboutLicenseRef
);
```

~~~
assert.deepEqual(
 valid('(MIT OR LicenseRef-Made-Up)'),
 warningAboutLicenseRef
);
```
~~~

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
 valid('SEE
 LICENSE IN LICENSE.txt'),
 {
   validForNewPackages: true,
   validForOldPackages: true,
   inFile: 'LICENSE.txt'
 }
);

assert.deepEqual(
 valid('SEE LICENSE IN license.md'),
 {
   validForNewPackages: true,
   validForOldPackages: true,
   inFile: 'license.md'
 }
);
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
 validForNewPackages: true,
 validForOldPackages: true,
 unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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Version 3, 29 June 2007

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```
#!/usr/bin/env node
var nopt = require("../lib/nopt")
 , path = require("path")
 , types = { num: Number
           , bool: Boolean
           , help: Boolean
           , list: Array
           , "num-list": [Number, Array]
           , "str-list": [String, Array]
           , "bool-list": [Boolean, Array]
           , str: String
           , clear: Boolean
           , config: Boolean
           , length: Number
           , file: path
           }
```

```
 , shorthands = { s: [ "--str", "astring" ]
               , b: [ "--bool" ]
               , nb: [ "--no-bool" ]
               , tft: [ "--bool-list", "--no-bool-list", "--bool-list", "true" ]
               , "?": ["--help"]
               , h: ["--help"]
               , H: ["--help"]
               , n: [ "--num", "125" ]
               , c: ["--config"]
               , l: ["--length"]
               , f: ["--file"]
               }
 , parsed = nopt( types
               , shorthands

       , process.argv
               , 2 )

console.log("parsed", parsed)

if (parsed.help) {
 console.log("")
 console.log("nopt cli tester")
 console.log("")
 console.log("types")
 console.log(Object.keys(types).map(function M (t) {
   var type = types[t]
   if (Array.isArray(type)) {
     return [t, type.map(function (type) { return type.name })]
   }
   return [t, type && type.name]
 }).reduce(function (s, i) {
   s[i[0]] = i[1]
   return s
 }, {}))
 console.log("")
 console.log("shorthands")
 console.log(shorthands)
}
```

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C++ Big Integer Library
(see ChangeLog for version)

http://mattmccutchen.net/bigint/

Written and maintained by Matt McCutchen <matt@mattmccutchen.net>

You can use this library in a C++ program to do arithmetic on integers of size limited only by your computer's memory. The library provides BigUnsigned and BigInteger classes that represent nonnegative integers and signed integers, respectively. Most of the C++ arithmetic operators are overloaded for these classes, so big-integer calculations are as easy as:

```
#include "BigIntegerLibrary.hh"

BigInteger a = 65536;
cout << (a * a * a * a * a * a * a * a);

(prints 340282366920938463463374607431768211456)
```

The code in `sample.cc' demonstrates the most important features of the library. To get started quickly, read the code and explanations in that file and run it. If you want more detail or a feature not shown in `sample.cc', consult the consult the actual header and source files, which are thoroughly commented.

This library emphasizes ease of use and clarity of implementation over speed; some users will prefer GMP (http://swox.com/gmp/), which is faster. The code is intended to be reasonably portable across computers and modern C++ compilers; in particular, it uses whatever word size the computer provides (32-bit, 64-bit, or otherwise).

Compiling programs that use the library

The library consists of a folder full of C++ header files (`.hh') and source files (`.cc'). Your own programs should `#include' the necessary header files and link with the source files.  A makefile that builds the sample program (`sample.cc') is included; you can adapt it to replace the sample with your own program.

Alternatively, you can use your own build system or IDE. In that case, you must put the library header files where the compiler will find them and arrange to have your program linked with the library source files; otherwise, you will get errors about missing header files or "undefined references". To learn how to do this, consult the documentation for the build system or IDE; don't bother asking me. Adding all the library files to your project will work in many IDEs but may not be the most desirable approach.

Resources

The library's Web site (above) provides links to released versions, the current development version, and a mailing list for release announcements, questions, bug reports, and other discussion of the library. I would be delighted to hear from you if you like this library and/or find a good use for it.

Bugs and enhancements

The library has been tested by me and others but is by no means bug-free. If you find a bug, please report it, whether it comes in the form of compiling trouble, a mathematically inaccurate result, or a memory-management blooper (since I use Java, these are altogether too common in my C++).
 I generally fix
all reported bugs. You are also welcome to request enhancements, but I am unlikely to do substantial amounts of work on enhancements at this point.

Legal

I, Matt McCutchen, the sole author of the original Big Integer Library, waive my copyright to it, placing it in the public domain. The library comes with absolutely no warranty.

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If you want to write an option parser, and have it be good, there are two ways to do it. The Right Way, and the Wrong Way.

The Wrong Way is to sit down and write an option parser. We've all done that.

The Right Way is to write some complex configurable program with so many options that you hit the limit of your frustration just trying to manage them all, and defer it with duct-tape solutions until you see exactly to the core of the problem, and finally snap and write an awesome option parser.

If you want to write an option parser, don't write an option parser. Write a package manager, or a source control system, or a service restarter, or an operating system. You probably won't end up with a good one of those, but if you don't give up, and you are relentless and diligent enough in your procrastination, you may just end up with a very nice option parser.

USAGE

```javascript
// my-program.js
var nopt = require("nopt")
 , Stream = require("stream").Stream
 , path = require("path")
  , knownOpts = { "foo" : [String, null]
              , "bar" : [Stream, Number]
              , "baz" : path
              , "bloo" : [ "big", "medium", "small" ]
              , "flag" : Boolean
              , "pick" : Boolean
              , "many1" : [String, Array]
              , "many2" : [path, Array]
              }
 , shortHands = { "foofoo" : ["--foo", "Mr. Foo"]
               , "b7" : ["--bar", "7"]
               , "m" : ["--bloo", "medium"]
               , "p" : ["--pick"]
               , "f" : ["--flag"]
               }
           // everything is optional.
           // knownOpts and shorthands default to {}
           // arg list defaults to process.argv
           // slice defaults to 2
```

```
 , parsed = nopt(knownOpts, shortHands, process.argv, 2)
console.log(parsed)
```

This would give you support for any of the following:

```console
$ node my-program.js --foo "blerp" --no-flag
{ "foo" : "blerp", "flag" : false }

$ node my-program.js
 ---bar 7 --foo "Mr. Hand" --flag
{ bar: 7, foo: "Mr. Hand", flag: true }

$ node my-program.js --foo "blerp" -f -----p
{ foo: "blerp", flag: true, pick: true }

$ node my-program.js -fp --foofoo
{ foo: "Mr. Foo", flag: true, pick: true }

$ node my-program.js --foofoo -- -fp  # -- stops the flag parsing.
{ foo: "Mr. Foo", argv: { remain: ["-fp"] } }

$ node my-program.js --blatzk -fp # unknown opts are ok.
{ blatzk: true, flag: true, pick: true }

$ node my-program.js --blatzk=1000 -fp # but you need to use = if they have a value
{ blatzk: 1000, flag: true, pick: true }

$ node my-program.js --no-blatzk -fp # unless they start with "no-"
{ blatzk: false, flag: true, pick: true }

$ node my-program.js --baz b/a/z # known paths are resolved.
{ baz: "/Users/isaacs/b/a/z" }

# if Array is one of the types, then it can take many
# values, and will always be an array.  The other types provided
# specify what types are allowed in the list.

$ node my-program.js --many1 5 --many1 null
 --many1 foo
{ many1: ["5", "null", "foo"] }

$ node my-program.js --many2 foo --many2 bar
{ many2: ["/path/to/foo", "path/to/bar"] }
```

Read the tests at the bottom of `lib/nopt.js` for more examples of what this puppy can do.

Types

The following types are supported, and defined on `nopt.typeDefs`

* String: A normal string. No parsing is done.
* path: A file system path. Gets resolved against cwd if not absolute.
* url: A url. If it doesn't parse, it isn't accepted.
* Number: Must be numeric.
* Date: Must parse as a date. If it does, and `Date` is one of the options, then it will return a Date object, not a string.
* Boolean: Must be either `true` or `false`. If an option is a boolean, then it does not need a value, and its presence will imply `true` as the value. To negate boolean flags, do `--no-whatever` or `--whatever false`
* NaN: Means that the option is strictly not allowed. Any value will fail.
* Stream: An object matching the "Stream" class in node. Valuable for use when validating programmatically. (npm uses this to let you supply any WriteStream on the `outfd` and `logfd` config options.)
* Array: If `Array` is specified as one of the types, then the value will be parsed as a list of options. This means that multiple values can be specified, and that the value will always be an array.

If a type is an array of values not on this list, then those are considered valid values. For instance, in the example above, the `--bloo` option can only be one of `"big"`, `"medium"`, or `"small"`, and any other value will be rejected.

When parsing unknown fields, `"true"`, `"false"`, and `"null"` will be interpreted as their JavaScript equivalents.

You can also mix types and values, or multiple types, in a list. For instance `{ blah: [Number, null] }` would allow a value to be set to either a Number or null. When types are ordered, this implies a preference, and the first type that can be used to properly interpret the value will be used.

To define a new type, add it to `nopt.typeDefs`. Each item in that hash is an object with a `type` member and a `validate` method. The `type` member is an object that matches what goes in the type list. The `validate` method is a function that gets called with `validate(data, key, val)`. Validate methods should assign `data[key]` to the valid value of `val` if it can be handled properly, or return boolean `false` if it cannot.

You can also call `nopt.clean(data, types, typeDefs)` to clean up a
config object and remove its invalid properties.

Error Handling

By default, nopt outputs a warning to standard error when invalid values for
known options are found. You can change this behavior by assigning a method
to `nopt.invalidHandler`. This method will be called with
the offending `nopt.invalidHandler(key, val, types)`.

If no `nopt.invalidHandler` is assigned, then it will console.error
its whining. If it is assigned to boolean `false` then the warning is
suppressed.

##
 Abbreviations

Yes, they are supported. If you define options like this:

```javascript
{ "foolhardyelephants" : Boolean
, "pileofmonkeys" : Boolean }
```

Then this will work:

```bash
node program.js --foolhar --pil
node program.js --no-f --pileofmon
# etc.
```

Shorthands

Shorthands are a hash of shorter option names to a snippet of args that
they expand to.

If multiple one-character shorthands are all combined, and the
combination does not unambiguously match any other option or shorthand,
then they will be broken up into their constituent parts. For example:

```json
{ "s" : ["--loglevel", "silent"]
, "g" : "--global"
, "f" : "--force"
, "p" : "--parseable"
, "l" : "--long"
```

}
~~~

```bash
npm ls -sgflp
# just like doing this:
npm ls --loglevel silent --global --force --long --parseable
~~~

## The Rest of the args

The config object returned by nopt is given a special member called
`argv`, which is an object with the following fields:

* `remain`: The remaining args
 after all the parsing has occurred.
* `original`: The args as they originally appeared.
* `cooked`: The args after flags and shorthands are expanded.

## Slicing

Node programs are called with more or less the exact argv as it appears
in C land, after the v8 and node-specific options have been plucked off.
As such, `argv[0]` is always `node` and `argv[1]` is always the
JavaScript program being run.

That's usually not very useful to you.  So they're sliced off by
default.  If you want them, then you can pass in `0` as the last
argument, or any other number that you'd like to slice off the start of
the list.
// sigslot.h: Signal/Slot classes
//
// Written by Sarah Thompson (sarah@telergy.com) 2002.
//
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the License.
(c) Dean McNamee <dean@gmail.com>, 2012.
C++ port by Mapbox, Konstantin Kfer <mail@kkaefer.com>, 2014-2017.

https://github.com/deanm/css-color-parser-js https://github.com/kkaefer/css-color-parser-cpp

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## Change Log

### v25.0.1 (2019/01/10 19:29 +00:00)
- [f1c835b](https://github.com/davglass/license-checker/commit/f1c835b991b65dc928eafe64c29b73df9e703169) Updated readme with new args (@davglass)
- [ada667f](https://github.com/davglass/license-checker/commit/ada667f28e8ef4e96b5b6059fe05541d05ca936c) changelog (@davglass)
- [7813f0d](https://github.com/davglass/license-checker/commit/7813f0db3b51f7cc4cd37d8e7b4670f9005fed06) contrib (@davglass)

### v25.0.0 (2019/01/10 15:09 +00:00)
- [cdb77d9](https://github.com/davglass/license-checker/commit/cdb77d9a2b36cd87503f32265a0ee388b25c24ae) 25.0.0 (@davglass)
- [b897345](https://github.com/davglass/license-checker/commit/b89734549bc05fb5e143083fdf6d3959d87eb2b8) [Fixes #136] Document --start option and add the depth option for looking into root dependencies or infinitely (@davglass)
- [#185](https://github.com/davglass/license-checker/pull/185) Merge pull request #185 from theboolean/fix/exclude-packages-and-private (@theboolean)

- [#184](https://github.com/davglass/license-checker/pull/184) Merge pull request #184 from theboolean/docs/fix-typo (@theboolean)
- [987a60f](https://github.com/davglass/license-checker/commit/987a60fbb58052cf36d5a80e6252e81136bb1dd8) changes 24.1.0 (@davglass)

### v24.1.0 (2018/12/14 20:54 +00:00)
- [18ab8a1](https://github.com/davglass/license-checker/commit/18ab8a1eb478d1354429ca4318c1df3de3e4cbb1) 24.1.0 (@davglass)
- [1dca0f6](https://github.com/davglass/license-checker/commit/1dca0f616aebdef2d398c130a2a4f86c2b4e88c8) Changelog (@davglass)
- [#188](https://github.com/davglass/license-checker/pull/188) Fix for #153: remove deprecated package 'spdx' (#188) (@rogierschouten)
- [d1d34b1](https://github.com/davglass/license-checker/commit/d1d34b1a8894987807419c093c3ec10b4f06db3d) Fix typo in package.json description (@theboolean)
- [f5c9008](https://github.com/davglass/license-checker/commit/f5c9008a6d20b503e21c0d8130e52be526a5bfe8) Fix: Allow excluding packages and private packages together (@theboolean)
- [98c4dc6](https://github.com/davglass/license-checker/commit/98c4dc670fdebb6e58b62b38ebcb12302e5b1db5) changes (@davglass)

### v24.0.1 (2018/10/11 16:40 +00:00)
- [d72eae8](https://github.com/davglass/license-checker/commit/d72eae8bcb80d8582e6d12c5e2664e9c19135709) 24.0.1 (@davglass)
- [9433e64](https://github.com/davglass/license-checker/commit/9433e640ea9f629aad5f00c224a9f61026b8116d) [Fixes #181] - Removed extra line break with --cvs (@davglass)
- [65baa28](https://github.com/davglass/license-checker/commit/65baa28f532f87ebb75a32578c7ac5837806d12f) contrib and changes (@davglass)

### v24.0.0 (2018/10/09 21:12 +00:00)
- [84d64a2](https://github.com/davglass/license-checker/commit/84d64a28fa971c3bfb20b9e9de27cafbe6e8481b) 24.0.0 (@davglass)
- [#180](https://github.com/davglass/license-checker/pull/180) Feature: Exclude Private Packages (#180) (Jonny Reeves)
- [#179](https://github.com/davglass/license-checker/pull/179) Merge pull request #179 from jonny-improbable/fix/fix-strict-checks (@jonny-improbable)
- [179077d](https://github.com/davglass/license-checker/commit/179077d079acbcd0183aa6691cfe5c2ec0f93f07) Fixes 176, Packages are not ignored when using --onlyAllow and --excludePackages. (@jonny-improbable)
- [890ca17](https://github.com/davglass/license-checker/commit/890ca17d179bc43a6cb7cff962d69d1521dc9ac2) changelog (@davglass)

### v23.0.0 (2018/10/09 14:37 +00:00)
- [f243287](https://github.com/davglass/license-checker/commit/f243287fbce6da33838a226ddfe8c412535390d4) 23.0.0 (@davglass)
- [#178](https://github.com/davglass/license-checker/pull/178) Merge pull request #178 from jonny-improbable/fix/filtering (@jonny-improbable)
- [#175](https://github.com/davglass/license-checker/pull/175) Merge pull request #175 from jonny-improbable/patch-1 (@jonny-improbable)

- [f2c6611](https://github.com/davglass/license-checker/commit/f2c6611d6c68e50b2b6f56260026837e7167f44a) Fixes #177, --packages and --excludePackages filtering (@jonny-improbable)
- [0a598df](https://github.com/davglass/license-checker/commit/0a598df55c3ec33803ef33be07cc47a910eee961) Improve --onlyAllow violation Error
- [ee723af](https://github.com/davglass/license-checker/commit/ee723af79889a4d98ed067494a58f6aa41a44ac7) changes (@davglass)

### v22.0.0 (2018/10/08 19:00 +00:00)
- [bd398c3](https://github.com/davglass/license-checker/commit/bd398c3bce0279699c9aad1dc4b592f398a75766) 22.0.0 (@davglass)
- [#172](https://github.com/davglass/license-checker/pull/172) Merge pull request #172 from fzaninotto/exclude-packages (@fzaninotto)
- [014fd96](https://github.com/davglass/license-checker/commit/014fd9613fe5460e0b7a0fc118a659a337e25e2c) added changes (@davglass)

### v21.0.0 (2018/10/06 13:24 +00:00)
- [d75fe43](https://github.com/davglass/license-checker/commit/d75fe43d61a9d5b6696d71a663e25a53fd3d44f7) 21.0.0 (@davglass)
- [05cb221](https://github.com/davglass/license-checker/commit/05cb221359de4ffe1039f586cd9e8fb7cb9d6398) [Fixes #174] - Moved private and unknown detection above filtering (@davglass)
- [b1d5700](https://github.com/davglass/license-checker/commit/b1d570088236dfb90253bdac27763523b2e74ffb) Add an excludePackages option (@fzaninotto)
- [231bd3f](https://github.com/davglass/license-checker/commit/231bd3f2412507be1d702ad100b23c1b1fe93602) updated readme (@davglass)
- [6c61a7b](https://github.com/davglass/license-checker/commit/6c61a7bd102466c702065d42706392c11717cc1d) changelog (@davglass)

### v20.2.0 (2018/07/30 13:49 +00:00)
- [28dc521](https://github.com/davglass/license-checker/commit/28dc5218dec3340778bd801593275ad1b222e53f) 20.2.0 (@davglass)
- [#169](https://github.com/davglass/license-checker/pull/169) Merge pull request #169 from codepunkt/restrict_packages (@codepunkt)
- [5e4b274](https://github.com/davglass/license-checker/commit/5e4b274e955485fb2aba37e65fec913b8042f38d) refactor: restore previous code style (@codepunkt)
- [ed25d68](https://github.com/davglass/license-checker/commit/ed25d6829602793e13233d3da2d97b92ee2044c6) test: add test for --packages flag (@codepunkt)
- [0f53922](https://github.com/davglass/license-checker/commit/0f53922088be0b0dfd4f8db7ea884b53d0137e45) feat: allow restricting output to specified packages (@codepunkt)
- [5f63f87](https://github.com/davglass/license-checker/commit/5f63f8766a17e589b57db99bda4eb54d91b85b77) changes and contrib (@davglass)

### v20.1.0 (2018/06/07 14:33 +00:00)
- [970882a](https://github.com/davglass/license-checker/commit/970882a09b345c7f32496431e5ca4c069ad7e320) 20.1.0 (@davglass)
- [#165](https://github.com/davglass/license-checker/pull/165) Merge pull request #165 from santiagocanti/fix-exclude-not-adding-custom-licenses (@santiagocanti)
- [89e48a9](https://github.com/davglass/license-checker/commit/89e48a9d3d0c9f2e48bfcee0dc3563ce4b652e22)

Fix exclude not including custom licenses (@santiagocanti)

### v20.0.0 (2018/05/17 14:14 +00:00)
- [0e89310](https://github.com/davglass/license-checker/commit/0e8931021df777cb401d9a332fa2a8c9a2c49eb2) 20.0.0 (@davglass)
- [c36a5c9](https://github.com/davglass/license-checker/commit/c36a5c99bb4f68816e4e19cad5090ba3c7ba67a4) changes (@davglass)
- [ccb66f3](https://github.com/davglass/license-checker/commit/ccb66f3410a4589e6f2b7cf1c3aefb1446bab460) contributors (@davglass)
- [#156](https://github.com/davglass/license-checker/pull/156) Merge pull request #156 from zodiac403/z4/copyright (@zodiac403)
- [56414b4](https://github.com/davglass/license-checker/commit/56414b4a67cbb25bcc8eb8cc05b0ac712b677dc2) Add unit test for Copyright statement. (@zodiac403)
- [3eafe24](https://github.com/davglass/license-checker/commit/3eafe249ad662af727a9b7472f7ad6c1b9a73ade) fixing test coverage with switch to nyc from istanbul (@davglass)

### v19.0.0 (2018/04/30 14:51 +00:00)
- [7e83a06](https://github.com/davglass/license-checker/commit/7e83a069d23c104c3cd8257eb64666704ecca465) 19.0.0 (@davglass)
- [e5eb49b](https://github.com/davglass/license-checker/commit/e5eb49bcb5546dbc681f736f159d63908cd39ce9) upgrading packages (@davglass)
- [442aee6](https://github.com/davglass/license-checker/commit/442aee69b5d44e47bfd2e441c4e1f86d387e49c6) Changlog (@davglass)

### v18.1.0 (2018/04/30 14:16 +00:00)
- [82ec91b](https://github.com/davglass/license-checker/commit/82ec91bb02e6bf998164b62b4aa827198156ad4c) 18.1.0 (@davglass)
- [4b546d3](https://github.com/davglass/license-checker/commit/4b546d38ce91bcbe8d21e7bc53e44635b0447fc2) contrib (@davglass)
- [#155](https://github.com/davglass/license-checker/pull/155) Merge pull request #155 from ktmouk/supress-path-property (@ktmouk)
- [#160](https://github.com/davglass/license-checker/pull/160) Merge pull request #160 from helio-frota/pr (@helio-frota)
- [8b068f2](https://github.com/davglass/license-checker/commit/8b068f25fe910d087c06e29312bc250b49aba4c7) fix: Updating debug dependency to fix a security warning (@helio-frota)
- [040dd94](https://github.com/davglass/license-checker/commit/040dd9468261966c5c40e4a418aa9ba8f716c3a2) Copyright statement: Handle multi-line stagements (@zodiac403)
- [0480750](https://github.com/davglass/license-checker/commit/04807506d61aa1d704e8b51da3a289baa025b510) Fix layout issue. (@zodiac403)
- [9cb45f2](https://github.com/davglass/license-checker/commit/9cb45f2b9ce2c1142c0d1f556f01f7d754737a4c) Link with customFormat (@zodiac403)
- [f83aaae](https://github.com/davglass/license-checker/commit/f83aaae85ad4cc2e9880802951dfacbc86dc2d7f) Merge branch 'z4/copyright' of https://github.com/zodiac403/license-checker into z4/copyright (@zodiac403)
- [7536af9](https://github.com/davglass/license-checker/commit/7536af935d91078657f0e169ed82383f099607f6) Trim output. (@zodiac403)

- [8716845](https://github.com/davglass/license-checker/commit/87168456cae35263882bd2b6d6d0081f228b6b66) Suppress path property (@ktmouk)
- [be57ee8](https://github.com/davglass/license-checker/commit/be57ee8f76c8aada0d227913b7d0e12aca0dc640) Add example for (c) statement. (@zodiac403)
- [fe17f7c](https://github.com/davglass/license-checker/commit/fe17f7c76dbdae0cbf689a0cd260a746698f3281) Parse (c) statements from LICENSE file. (@zodiac403)
- [#149](https://github.com/davglass/license-checker/pull/149) Merge pull request #149 from honzajavorek/patch-1 (@honzajavorek)
- [955bbf6](https://github.com/davglass/license-checker/commit/955bbf6070ffcd9f0d01ef37bb84ffbac65e007b) remove the old status badge (@honzajavorek)

### v18.0.0 (2018/03/20 12:30 +00:00)
- [315de0b](https://github.com/davglass/license-checker/commit/315de0b1a881cf8737c3c0131c217c4820df13a8) 18.0.0 (@davglass)
- [76655d5](https://github.com/davglass/license-checker/commit/76655d59bad95c2e52724aaa3a0cf036f0e60bd6) changelog (@davglass)
- [c8aa823](https://github.com/davglass/license-checker/commit/c8aa823342b7a250d510582c8a03dd76af50bd9c) added contributors (@davglass)
- [#147](https://github.com/davglass/license-checker/pull/147) Merge pull request #147 from honzajavorek/honzajavorek/license-files (@honzajavorek)
- [#148](https://github.com/davglass/license-checker/pull/148) Merge pull request #148 from honzajavorek/honzajavorek/use-stderr (@honzajavorek)
- [#146](https://github.com/davglass/license-checker/pull/146) Merge pull request #146 from honzajavorek/honzajavorek/fix-e2e-test (@honzajavorek)
- [#145](https://github.com/davglass/license-checker/pull/145) Merge pull request #145 from honzajavorek/honzajavorek/drop-4-add-8 (@honzajavorek)
- [0105f7d](https://github.com/davglass/license-checker/commit/0105f7dcf01a67b8f7c34371d95a1d76b191d5ed) use stderr where applicable (@honzajavorek)
- [0ff8d91](https://github.com/davglass/license-checker/commit/0ff8d917c659446256074c0940ae43dd84930233) add support for LICENSE-MIT and similar (@honzajavorek)
- [f02589e](https://github.com/davglass/license-checker/commit/f02589e62c0ba8221081b8b1799d561c3ff20500) isolate and test the license file detection (@honzajavorek)
- [f0da0fe](https://github.com/davglass/license-checker/commit/f0da0fe2ab28f1658e4ed504bb034fb1536b9ff8) add warning about commas and test
 it (@honzajavorek)
- [3db0b6f](https://github.com/davglass/license-checker/commit/3db0b6f05a68ccfff4181503ca87edce4ef10cd7) fix e2e test (transition from comma delimiter to semicolon) (@honzajavorek)
- [cec3b73](https://github.com/davglass/license-checker/commit/cec3b73505ac40a2dca211e78427624d009585dc) let Travis CI to cache node_modules (@honzajavorek)
- [8cea3dc](https://github.com/davglass/license-checker/commit/8cea3dccf1d185dc3ae3f37f44a82d7e123a1988) add Travis CI badge to the README (@honzajavorek)
- [8f59c3b](https://github.com/davglass/license-checker/commit/8f59c3b494f69b1d51535bcff80c0e006d0ef6bb) drop support for node 4, add support for node 8 (@honzajavorek)

### v17.0.0 (2018/03/19 13:26 +00:00)
- [cd5fdd8](https://github.com/davglass/license-checker/commit/cd5fdd8e94267d7d8f29e86dd9cbf8b694c037f1) 17.0.0 (@davglass)
- [13c11ee](https://github.com/davglass/license-checker/commit/13c11eeea1b1a3e012de62536100fce91c355c8b)

updated readme and help text (@davglass)
- [#144](https://github.com/davglass/license-checker/pull/144)
 Merge pull request #144 from creising/parser-fixes (@creising)
- [d2ab8df](https://github.com/davglass/license-checker/commit/d2ab8df30bc3e6b38b321a1e12a70cf477a69eb0)
added support for lic with commas and spaces (@creising)
- [2075208](https://github.com/davglass/license-checker/commit/20752083c6029823fb389a30a1ed4d7d90fa9297)
contrib and changelog (@davglass)
- [6c5274c](https://github.com/davglass/license-checker/commit/6c5274c6064d318844cf36185dea395e0893ff08)
[fixes #132] - Fixed issue with asFiles and path issues (@davglass)
- [a46c448](https://github.com/davglass/license-checker/commit/a46c4483f872c3db9498a65b7ae3dc6d8164de0a)
16.0.0 (@davglass)
- [38d63e2](https://github.com/davglass/license-checker/commit/38d63e2c2c3fd6c11012fb69b1470b2ba06d5554)
[fixes #128] - Added --onlyAllow option (@davglass)

### v16.0.0 (2018/01/18 15:02 +00:00)
- [#131](https://github.com/davglass/license-checker/pull/131) Merge pull request #131
 from mischah/patch-1 (@mischah)
- [e341d17](https://github.com/davglass/license-checker/commit/e341d1701092be87309ec4b51fa6eb23f7e9a589)
Fix typo in Readme (@mischah)
- [cc38a20](https://github.com/davglass/license-checker/commit/cc38a2047bf41b6fe25266114a13a9bf54133e04)
updated license text (@davglass)

### v15.0.0 (2017/10/19 14:24 +00:00)
- [a9bd001](https://github.com/davglass/license-checker/commit/a9bd001b649bfa186bae5598bb8c67ff56383599)
15.0.0 (@davglass)
- [db621fa](https://github.com/davglass/license-checker/commit/db621fa6beeff870699c33be484bf49816ab7866)
changelog (@davglass)
- [#124](https://github.com/davglass/license-checker/pull/124) Merge pull request #124 from
neverendingqs/app/stricterguesses (@neverendingqs)
- [#126](https://github.com/davglass/license-checker/pull/126) app - output now includes path to dependency.
(#126) (@neverendingqs)
- [9f68b29](https://github.com/davglass/license-checker/commit/9f68b29bbfa73278cdab92e221be6ccbab191932)
app - strengthening license
 guessing; resolves #123. (@neverendingqs)
- [3061c87](https://github.com/davglass/license-checker/commit/3061c87363f3416d86ca6c2ba7b2bfa77def0e73)
changes (@davglass)

### v14.0.0 (2017/08/28 13:22 +00:00)
- [b2a4403](https://github.com/davglass/license-checker/commit/b2a440309c1537c52e5c5a2106f11e72d5b784ec)
14.0.0 (@davglass)
- [#122](https://github.com/davglass/license-checker/pull/122) Added --failOn [list] mode (#122) (@tobilg)

### v13.1.0 (2017/08/25 15:00 +00:00)
- [ee25265](https://github.com/davglass/license-checker/commit/ee25265f92fe0d3b603da6b8c88d175e0d1f2fa5)
13.1.0 (@davglass)
- [5bb9a17](https://github.com/davglass/license-checker/commit/5bb9a17f89d7e180b3a9d929ebc073135262bd2f)
changes (@davglass)
- [b1e0392](https://github.com/davglass/license-checker/commit/b1e0392afa4b511b7c532125cd3165a828d3d4e3)

added contrib (@davglass)
- [#121](https://github.com/davglass/license-checker/pull/121) Add `--summary` mode to show a summary with counts of the used licenses (#121)
 (@tobilg)
- [#119](https://github.com/davglass/license-checker/pull/119) Fix minor spelling mistakes (#119) (@tobiasbueschel)
- [#118](https://github.com/davglass/license-checker/pull/118) Minor readme text improvements (#118) (@peteruithoven)
- [d2bc5ea](https://github.com/davglass/license-checker/commit/d2bc5ea91ab50becea91d5f0f050955fe9a6ac59) added license parsing info to README (@davglass)
- [3e9d320](https://github.com/davglass/license-checker/commit/3e9d320acb2e9f14297d6a4355680f34a9b0609d) changes (@davglass)

### v13.0.3 (2017/08/04 17:15 +00:00)
- [2caf76b](https://github.com/davglass/license-checker/commit/2caf76be7f2849e153ee28410f3b7a41df3283b5) 13.0.3 (@davglass)
- [fadddc8](https://github.com/davglass/license-checker/commit/fadddc895ef9c6f182e2283c5605a8c1d8fa8a25) [fixes #117] fixed minor URL parsing (@davglass)
- [e58a868](https://github.com/davglass/license-checker/commit/e58a868268aefd97d735b364bd87d03140d76482) changes (@davglass)

### v13.0.2 (2017/07/18 16:24 +00:00)
-
 [2c712b7](https://github.com/davglass/license-checker/commit/2c712b7c7e6efe916d60f3ef3125f7f019c46d59) 13.0.2 (@davglass)
- [ef812c1](https://github.com/davglass/license-checker/commit/ef812c1168901d08b97dbd450a64ca03bb7062ad) [fixes #114] - Custom URL/File parsing skipped if file found on disk (@davglass)

### v13.0.1 (2017/07/17 12:48 +00:00)
- [a1bf8f1](https://github.com/davglass/license-checker/commit/a1bf8f152b100d81b44757b3b7e141df6a971c44) 13.0.1 (@davglass)
- [e6d0c89](https://github.com/davglass/license-checker/commit/e6d0c893b8a86e12493f7a5c22fd74ef26267994) contrib & changes (@davglass)
- [#113](https://github.com/davglass/license-checker/pull/113) Use LICENSE file in preference to README (#113) (@ibeucaly)
- [6b7f79f](https://github.com/davglass/license-checker/commit/6b7f79f654e21903ea37e4391fba3601ece32e90) changes (@davglass)

### v13.0.0 (2017/07/14 12:49 +00:00)
- [dd9e880](https://github.com/davglass/license-checker/commit/dd9e880abd234d683d8c1e57e7a5f889c9156de4)
 13.0.0 (@davglass)
- [051b20b](https://github.com/davglass/license-checker/commit/051b20b0c4b35f223f724705a0025dafc809373f) cleaned up some tests (@davglass)
- [#110](https://github.com/davglass/license-checker/pull/110) FEATURE: Recognise some custom licenses by file or url (#110) (@dancrumb)
- [#111](https://github.com/davglass/license-checker/pull/111) Resolves #60 (#111) Adding support for GPL and LGPL (@dancrumb)
- [#109](https://github.com/davglass/license-checker/pull/109) FEATURE: Improve license exclusion (#109)

(@dancrumb)
- [#108](https://github.com/davglass/license-checker/pull/108) FEATURE: Detect private modules and report them as UNLICENSED (#108) (@dancrumb)

### v12.1.0 (2017/07/12 16:48 +00:00)
- [dc944e5](https://github.com/davglass/license-checker/commit/dc944e54d55d77b0ef6b6321d9abee847662ccb8) 12.1.0 (@davglass)
- [d415c58](https://github.com/davglass/license-checker/commit/d415c580b04bc5eefa592dc9f9a0a31b244c1bd3) updated contrib and changes (@davglass)
- [#107](https://github.com/davglass/license-checker/pull/107) Merge pull request #107 from dancrumb/feature/support-for-public-domain-licenses (@dancrumb)
- [0c55770](https://github.com/davglass/license-checker/commit/0c55770294167161c48b79cc82a15a6545154a87) FEATURE: Add support for Public Domain licenses (@dancrumb)

### v12.0.0 (2017/07/05 13:33 +00:00)
- [8b74fa1](https://github.com/davglass/license-checker/commit/8b74fa1fe3b5edb0d217aa3ce86f4662eb024621) 12.0.0 (@davglass)
- [4f3367c](https://github.com/davglass/license-checker/commit/4f3367c2bf2e9713a6cccd11341f7f4fa70ed400) changes & contrib (@davglass)
- [#106](https://github.com/davglass/license-checker/pull/106) Merge pull request #106 from helio-frota/licensefile-readme (@helio-frota)
- [a229507](https://github.com/davglass/license-checker/commit/a2295073d0178dca1b88e85ea8f52c21d35e52fc) src: the README is added as licenseFile (@helio-frota)
- [b59d90d](https://github.com/davglass/license-checker/commit/b59d90d8705f6f728c817b89936f95097d26857b) changes & contrib (@davglass)

### v11.0.0 (2017/05/30 13:33 +00:00)
- [258df10](https://github.com/davglass/license-checker/commit/258df102da484943088da8e0b6160b80c0e703cd) 11.0.0 (@davglass)
- [#102](https://github.com/davglass/license-checker/pull/102) Merge pull request #102 from xswordsx/multiple-licenses (@xswordsx)
- [c5c8b0f](https://github.com/davglass/license-checker/commit/c5c8b0f408f2a26259a7b1109f7cc135ed5bf9c4) Check for SPDX-compatible licenses (@xswordsx)

### v10.1.0 (2017/05/25 16:16 +00:00)
- [b52a16d](https://github.com/davglass/license-checker/commit/b52a16d0ba414e7287f82325dd65619cd76afdd1) 10.1.0 (@davglass)
- [f911a99](https://github.com/davglass/license-checker/commit/f911a9919033254945ecbbf69362cb171436688e) contrib & changes (@davglass)
- [#100](https://github.com/davglass/license-checker/pull/100) Suppress JSON properties with custom format (#100) (@tbbstny)
- [ed5b3ab](https://github.com/davglass/license-checker/commit/ed5b3ab50825f0be032958f8233dd3000ee98e85) changelog (@davglass)

### v10.0.0 (2017/05/17 13:51 +00:00)
- [b2c2283](https://github.com/davglass/license-checker/commit/b2c2283cf5a937e64a07ab200ec2379e481903b6) 10.0.0 (@davglass)
- [a0406ac](https://github.com/davglass/license-checker/commit/a0406ac2c7a0b1037ca31b47e36d316b9c088938)

[fixes #96] - do not replace newline, etc in licenses for exporting to json/markdown (@davglass)
- [98a03fa](https://github.com/davglass/license-checker/commit/98a03fa700ef6d038cc2f9104ea5cf17c82a10ad) [fixes #97] - Added a newline to the output file (@davglass)
- [#98](https://github.com/davglass/license-checker/pull/98) Merge pull request #98 from davglass/eslint (@davglass)
- [10fe441](https://github.com/davglass/license-checker/commit/10fe441a2e70e549e57f7da99d2287fc55355500) moved to eslint (@davglass)
- [f82b535](https://github.com/davglass/license-checker/commit/f82b535d3b7f152fa00bb4680e94af18d1c1421d) changelog (@davglass)

### v9.0.3 (2017/04/10 13:42 +00:00)
- [a0fd60f](https://github.com/davglass/license-checker/commit/a0fd60f972b7c84a32117b3dfc1f95bfa2282f27) 9.0.3 (@davglass)
- [#95](https://github.com/davglass/license-checker/pull/95) Merge pull request #95 from abtris/prefix-component (@abtris)
- [3b80272](https://github.com/davglass/license-checker/commit/3b80272a217687c2f0cd7a0c1e98775064d820ff) test: add test for csvComponentPrefix (@abtris)
- [d593554](https://github.com/davglass/license-checker/commit/d593554c1a6b4f7e004e4a23fca88cb7294f8351) feat: add support for csvComponentPrefix (@abtris)
- [5b2eea1](https://github.com/davglass/license-checker/commit/5b2eea12d8c54068a01a2cf1fd9bdeca8c1f0fa2) added contrib (@davglass)

### v9.0.2 (2017/04/05 14:55 +00:00)
- [f24833b](https://github.com/davglass/license-checker/commit/f24833bce846f608ec3d8c327d335da56c42b895) 9.0.2 (@davglass)
- [#94](https://github.com/davglass/license-checker/pull/94) Merge pull request #94 from timbru31/fix-comma-exclude (@timbru31)
- [2d08a77](https://github.com/davglass/license-checker/commit/2d08a77030362c7ab03ac12358dd524c0be47eee) contrib & changelog (@davglass)

### v9.0.1 (2017/04/05 13:09 +00:00)
- [9f1a1f3](https://github.com/davglass/license-checker/commit/9f1a1f32194a9bb312858f624e303af1ad4f61ca) 9.0.1 (@davglass)
- [c99f612](https://github.com/davglass/license-checker/commit/c99f612fee22d9eb03db0ad41e7918fbaf6e8ed9) added test for licenseText (@davglass)
- [#93](https://github.com/davglass/license-checker/pull/93) Merge pull request #93 from abtris/licenseText-just-in-customFormat (@abtris)
- [8d7fb2f](https://github.com/davglass/license-checker/commit/8d7fb2f85fc585d8e75ab1459e0b0cef43993ba4) fix: allow escaped commas in exclude string (@timbru31)
- [da4d73c](https://github.com/davglass/license-checker/commit/da4d73c0feb22f50ddbce54364eef5b7bcc7f1a4) test: fix test, remove check from non custom format (@abtris)
- [dcd3b59](https://github.com/davglass/license-checker/commit/dcd3b59bb9457df354fa3095189235b6e030df1a) feat: add licenseText
 only for customFormat
- [4e02eca](https://github.com/davglass/license-checker/commit/4e02eca6e8bd332ff6d90e5039cacb50f0df1bf3) updated contribs and changelog (@davglass)

### v9.0.0 (2017/04/04 12:26 +00:00)

- [267c80e](https://github.com/davglass/license-checker/commit/267c80efac89eef70c71a12b8f12b3dc8e6d58dd) 9.0.0 (@davglass)
- [057af47](https://github.com/davglass/license-checker/commit/057af47bc52ac526f646ba21496f338689801809) added licenseFile assertion to tests (@davglass)
- [#92](https://github.com/davglass/license-checker/pull/92) Merge pull request #92 from abtris/includeFileContent (@abtris)
- [1cda118](https://github.com/davglass/license-checker/commit/1cda118e1aa18cc391ba2765dccae89172943a0f) fix: replace problematics chars for easy import to Excel (@abtris)
- [dd6ecab](https://github.com/davglass/license-checker/commit/dd6ecab1a7b1354c4d1d001491f58dbe0f5e3e63) feat: add licenseText (@abtris)
- [6395498](https://github.com/davglass/license-checker/commit/639549890c54a12043244579ad0c0d5972309fb2) changes and contrib (@davglass)

### v8.0.4 (2017/02/15 16:21 +00:00)
- [28d379a](https://github.com/davglass/license-checker/commit/28d379aca51da7a47af324bc6feb63736ea02295) 8.0.4 (@davglass)
- [#89](https://github.com/davglass/license-checker/pull/89) Merge pull request #89 from Pawamoy/master (@Pawamoy)
- [#90](https://github.com/davglass/license-checker/pull/90) Merge pull request #90 from drewfish/bsd-source-code (@drewfish)
- [b704bc1](https://github.com/davglass/license-checker/commit/b704bc18a43de246302b8ff6933f8fe5f96ee3a6) guess BSD-Source-Code license (@drewfish)
- [8d31eab](https://github.com/davglass/license-checker/commit/8d31eabfb671d32e6f3e63215d6530d7fb4acc59) Add docs about customFormat option (@pawamoy)
- [2529d31](https://github.com/davglass/license-checker/commit/2529d3118dfae53f1e01056ec99f5c542cb8d63e) changes (@davglass)

### v8.0.3 (2016/11/10 17:04 +00:00)
- [66fd7b5](https://github.com/davglass/license-checker/commit/66fd7b5ad5577cc2c85668a7c6607365c86a2c85) 8.0.3 (@davglass)
- [#87](https://github.com/davglass/license-checker/pull/87) Merge pull request #87 from drewfish/guess-cc0 (@drewfish)
- [668bbd3](https://github.com/davglass/license-checker/commit/668bbd38fd5148f99c5263f4e0506e04d5e3f8a0) guess CC0-1.0, upgraded jshint (@drewfish)

### v8.0.2 (2016/11/09 21:57 +00:00)
- [0bdedd8](https://github.com/davglass/license-checker/commit/0bdedd8cb990e1f5ffacde1c12cc708185a5b866) 8.0.2 (@davglass)
- [ef67bb4](https://github.com/davglass/license-checker/commit/ef67bb454373352343faa49d4dc978a295bd1544) updated semver (@davglass)
- [14b5c85](https://github.com/davglass/license-checker/commit/14b5c8551ccbb5c5ce8aa76fb5367857c891d013) Changelog (@davglass)

### v8.0.1 (2016/11/09 21:51 +00:00)
- [594871d](https://github.com/davglass/license-checker/commit/594871d6197a030121f940500495e6ca7d82f02c) 8.0.1 (@davglass)
- [c243663](https://github.com/davglass/license-checker/commit/c243663b0ab8a0126251292a57b2c47369a51ebf) added

contrib (@davglass)
- [#86](https://github.com/davglass/license-checker/pull/86) Merge pull request #86 from drewfish/copying (@drewfish)
- [380aa26](https://github.com/davglass/license-checker/commit/380aa26799cb527739907484e69c6dae26d5f17a) also support COPYING file (@drewfish)
- [329c367](https://github.com/davglass/license-checker/commit/329c3676d0cd5c5947a53fd205ff23b767b7f882) handling undefined@undefined error better (@davglass)
- [1f93a07](https://github.com/davglass/license-checker/commit/1f93a072632aad0660b63f61c56c3bd2fe109474) changelog (@davglass)

### v8.0.0 (2016/09/09 13:23 +00:00)
- [44c2c48](https://github.com/davglass/license-checker/commit/44c2c48ae177915523fdf89a74474fe0953408bf) 8.0.0 (@davglass)
- [b5f5c6a](https://github.com/davglass/license-checker/commit/b5f5c6ae03a8c60c52fdd308f1721744a4baaa99) [fixes #78] - include notice file if found (@davglass)
- [dfcbd6f](https://github.com/davglass/license-checker/commit/dfcbd6f4966adc74e065f71e45cbd08ba8fe62ab) changelog
(@davglass)
- [99976d0](https://github.com/davglass/license-checker/commit/99976d07980e241384be10341d0305d08de9cea5) 7.1.1 (@davglass)
- [ef857b7](https://github.com/davglass/license-checker/commit/ef857b7e9bab706299a1cc565ec5d144893af424) [fixes #77] fixed readme file name parsing, made it more strict (@davglass)

### v7.1.1 (2016/09/07 19:16 +00:00)
- [28be6d4](https://github.com/davglass/license-checker/commit/28be6d4128a3625cf8ed37ba149e79ed3a41b4fa) changelog (@davglass)

### v7.1.0 (2016/09/07 15:12 +00:00)
- [9f8b7f1](https://github.com/davglass/license-checker/commit/9f8b7f1c367dfe86342ee5f5cc97171bf97281aa) 7.1.0 (@davglass)
- [60fce1a](https://github.com/davglass/license-checker/commit/60fce1a24a4ef5add98a08dd8c8a85870db3f4a6) Fixed order of operations for parsing (@davglass)
- [9d4db11](https://github.com/davglass/license-checker/commit/9d4db112794b8110a1bfe0abfe2d3e63bc812299) Updated changelog (@davglass)

### v7.0.0 (2016/09/06 14:50 +00:00)
- [a3a08da](https://github.com/davglass/license-checker/commit/a3a08da70b680d724045f655e107f36b16b45fea) 7.0.0 (@davglass)
- [b993399](https://github.com/davglass/license-checker/commit/b9933994472162cc9c4292cb42f2900e17a5167f) added contrib (@davglass)
- [d783029](https://github.com/davglass/license-checker/commit/d7830297b053496e45b7145b3cfa5809ac8ab1d1) Fixes #76 - If readme data not found, look for it on disk (@davglass)
- [#75](https://github.com/davglass/license-checker/pull/75) Merge pull request #75 from revov/master (@revov)
- [6204a24](https://github.com/davglass/license-checker/commit/6204a244ee71ae0329b4f2c1ca6cf37713741f32) Fix incorrect example in README (@revov)
- [90e24ac](https://github.com/davglass/license-checker/commit/90e24ac9ad20591d5ac166cc2974034fb997b30a) Added changelog (@davglass)
- [dd768c6](https://github.com/davglass/license-checker/commit/dd768c6c8cbc39b596881a2eca582ad4bb816879)

Added contributors (@davglass)

### v6.0.0 (2016/08/26 19:46 +00:00)
- [4bca140](https://github.com/davglass/license-checker/commit/4bca140db752b7b98ad1e261e5ee965d84995741) 6.0.0 (@davglass)
- [889ff17](https://github.com/davglass/license-checker/commit/889ff171aeb01a2180f4c9100ca9ea528a264d81) updating tests (@davglass)
- [ed18801](https://github.com/davglass/license-checker/commit/ed188010351c4afb44db0d32dfa1025de53bf10f) Merge branch 'nodeback' of git://github.com/bengl/license-checker into bengl-nodeback (@davglass)
- [34bb266](https://github.com/davglass/license-checker/commit/34bb26677cd0e25500fa545d4f1e8aef216b8cc7) dropping node 0.10 and adding node 6.0 to travis (@davglass)
- [1d30667](https://github.com/davglass/license-checker/commit/1d306674a7fface2cad31f2bd76d7584c7922bbc) updating tests (@davglass)
- [65d7c73](https://github.com/davglass/license-checker/commit/65d7c73f967111003fcc71ae24a4a5391bd48046) Cleaned up some code (@davglass)
- [f753998](https://github.com/davglass/license-checker/commit/f753998a06cbb5fd9fff6430b3588a3b3cf81339) Merge branch 'master' of git://github.com/amittkSharma/license-checker
 into amittkSharma-master (@davglass)
- [28e4462](https://github.com/davglass/license-checker/commit/28e4462543724685080c1623dc2dbd57cabb1c30) Added tests and cleaned up linting (@davglass)
- [153857a](https://github.com/davglass/license-checker/commit/153857a251a97d14c883f6479579844b2980b5aa) Publisher Information incorporated.
- [1265cb3](https://github.com/davglass/license-checker/commit/1265cb38d186ab1609dbdfa4124f237f8aa15846) Added ability to output individual license files (@aweber1)
- [49e11d0](https://github.com/davglass/license-checker/commit/49e11d049645d565b7ef6d3c778af54eb13af888) fix tests (@bengl)
- [26ffc6f](https://github.com/davglass/license-checker/commit/26ffc6f63d43c372c9a18f9c0c137608b3d5e4fa) use nodeback/errback (@bengl)

### v5.1.2 (2016/05/04 18:32 +00:00)
- [7101c77](https://github.com/davglass/license-checker/commit/7101c77667ad134fe01f02c298e7df2a4080e311) 5.1.2 (@davglass)
- [#67](https://github.com/davglass/license-checker/pull/67)
 Merge pull request #67 from graingert/patch-2 (@graingert)
- [a6ee290](https://github.com/davglass/license-checker/commit/a6ee2904eb7fcced220dcfe8548f80ec74fde3a2) Upgrade read-installed (@graingert)
- [42e29c6](https://github.com/davglass/license-checker/commit/42e29c637940959121842762d74921bece5e8d93) migrating tests from vows to mocha (@davglass)

### v5.1.1 (2016/04/14 13:20 +00:00)
- [6ae0334](https://github.com/davglass/license-checker/commit/6ae03348ca8e5835ac732028afdab664a381cfc4) 5.1.1 (@davglass)
- [0720a46](https://github.com/davglass/license-checker/commit/0720a46569f3e12eb398165526944f307e08aad6) Fixes #64 - Turn off color for --json/markdown/csv options (@davglass)

### v5.1.0 (2016/03/09 15:50 +00:00)
- [86772d2](https://github.com/davglass/license-checker/commit/86772d202b63d4a4c6729b9a774193ca6ef5cb3f) 5.1.0 (@davglass)

- [#61](https://github.com/davglass/license-checker/pull/61) Merge pull request #61 from sgtdck/master (@sgtdck)
- [6547ac1](https://github.com/davglass/license-checker/commit/6547ac1ded58560c7c4abdfc68fa69d17b81fe1e)
Removed obsolete d[key].name assignment from tests (@sgtdck)
- [00b18a6](https://github.com/davglass/license-checker/commit/00b18a6012387e1a4a8284c07bf2d08740e03ddd)
Added a --relativeLicensePath option to display the license file relatively to the current path. (@sgtdck)
- [629da20](https://github.com/davglass/license-checker/commit/629da201e0d1170057fd9efe05efcb293d2f1bda)
Added latest contributors (@davglass)

### v5.0.1 (2016/02/08 15:57 +00:00)
- [33731fc](https://github.com/davglass/license-checker/commit/33731fca482936a7a18fffe3fca2f3cd41e3a625)
5.0.1 (@davglass)
- [fe06eae](https://github.com/davglass/license-checker/commit/fe06eaef8844d050ad0f80d576a221dd605131de)
Fixed repplace (@davglass)
- [997914f](https://github.com/davglass/license-checker/commit/997914fd6f94030452d4d9bf549eb156ae8ef7c0) fix git+https URLs (@graingert)
- [#57](https://github.com/davglass/license-checker/pull/57) Merge pull
request #57 from Damien-Larmine/doc-license-asterisk (@Damien-Larmine)
- [2adff2d](https://github.com/davglass/license-checker/commit/2adff2da98a5af79479a162e4998eb5892ab31c3)
Explicit the asterisk in license report (@Damien-Larmine)
- [b2fc9cf](https://github.com/davglass/license-checker/commit/b2fc9cf2a8eaa008c7593037d046f245a7ce7f25)
5.0.0 (@davglass)
- [7f71c53](https://github.com/davglass/license-checker/commit/7f71c53833cf1318ffe84215fcb1291f9ce4fbd5)
updated contributors (@davglass)

### v5.0.0 (2016/01/22 15:31 +00:00)
- [#55](https://github.com/davglass/license-checker/pull/55) Merge pull request #55 from davglass/devflag (@davglass)
- [ff1d8f2](https://github.com/davglass/license-checker/commit/ff1d8f20d5d7248a4f61e2fc9279fdfea91a6ec6)
supporting --production and --development flags (@davglass)
- [#53](https://github.com/davglass/license-checker/pull/53) Merge pull request #53 from swashcap/enhancement/#46-verbose-output (@swashcap)
- [#54](https://github.com/davglass/license-checker/pull/54)
Merge pull request #54 from davglass/travis-updates (@davglass)
- [2c80d9d](https://github.com/davglass/license-checker/commit/2c80d9d2dcc593406986301442560 96a91e23f22)
fixing tests in other node versions (@davglass)
- [78820ac](https://github.com/davglass/license-checker/commit/78820ac33ab8aed74809c8a5f8847705c8b2848e)
travis config updates (@davglass)
- [f94263b](https://github.com/davglass/license-checker/commit/f94263b203046e2f53d64997b0261498010eb38d)
Update documentation for debug use. (@swashcap)
- [429e44d](https://github.com/davglass/license-checker/commit/429e44d697527221ef22bb03af9d67820015446f)
Change `console.error` call to use debug module. (@swashcap)
- [7312daf](https://github.com/davglass/license-checker/commit/7312daf7af195a1b9d1b1f290fae15963fbb2ab4)
Add debug to project. (@swashcap)

### v4.2.0 (2015/10/20 13:44 +00:00)
- [3583d92](https://github.com/davglass/license-checker/commit/3583d925e96fc9f63b3bbf0110b11c8448aed0e7)
4.2.0 (@davglass)
- [981eeda](https://github.com/davglass/license-checker/commit/981eeda898084dea88d54ea29c5bda93c5313fb6)

 Fixes #49: Default to unknown if licenses null and added ISC support (@davglass)

### v4.1.2 (2015/09/29 13:46 +00:00)
- [ba946dd](https://github.com/davglass/license-checker/commit/ba946dd1065e762c36b27dcecdd9bb7389ad18d4) 4.1.2 (@davglass)
- [#48](https://github.com/davglass/license-checker/pull/48) Merge pull request #48 from CantemoInternal/master (@CantemoInternal)
- [e314a6d](https://github.com/davglass/license-checker/commit/e314a6d1f505d19478c33871640a763fabff6abd) Fix json, csv and markdown output for license-checker (@mattiasa)

### v4.1.1 (2015/09/12 14:39 +00:00)
- [c918314](https://github.com/davglass/license-checker/commit/c918314bfc687b647d1d288bb5857dd1caac1393) 4.1.1 (@davglass)
- [#47](https://github.com/davglass/license-checker/pull/47) Merge pull request #47 from tmpvar/ensure-bin-runs (@tmpvar)
- [a842eca](https://github.com/davglass/license-checker/commit/a842ecae4f008c07df3039dcaacd4641d7273625)
 add missing } (@tmpvar)
- [1d513bb](https://github.com/davglass/license-checker/commit/1d513bb673d726f34286061446f965e46d96170e) ensure bin/license-checker works at a high-level (@tmpvar)

### v4.1.0 (2015/09/09 14:52 +00:00)
- [a4bb437](https://github.com/davglass/license-checker/commit/a4bb437ffa806c0832f877da2de7a107863d0a1f) 4.1.0 (@davglass)
- [ddd317a](https://github.com/davglass/license-checker/commit/ddd317a5a09344f0021812b8dee2f39bbbbf07a0) fixed all of the windows line endings (@davglass)
- [11e6487](https://github.com/davglass/license-checker/commit/11e64870484435e1e6f8efb9b0f13e6b2f737a6b) Fix issues caused by merge (@ptusch)
- [313a7ed](https://github.com/davglass/license-checker/commit/313a7edc3dbdf8d50e43ba8da89306d3c89326bc) Merge remote-tracking branch 'remotes/upstream/master' into ft_custom_format (@ptusch)
- [1f5e326](https://github.com/davglass/license-checker/commit/1f5e326dbca91fc8a396b9e02efe3eac9fd82a82) added contributors to package.json
 (@davglass)
- [#45](https://github.com/davglass/license-checker/pull/45) Merge pull request #45 from hufsm/ft_error_handling (@hufsm)
- [c806034](https://github.com/davglass/license-checker/commit/c806034ab6feaecf297d0c23afb536b290ba8c81) Remove unused var statement (@ptusch)
- [778b1fa](https://github.com/davglass/license-checker/commit/778b1fa1a9c1be0c816545165020522d2dbf17ef) More tests to fulfill the required % (@ptusch)
- [22257d9](https://github.com/davglass/license-checker/commit/22257d95490765db816578cc48c2b5b62699f1aa) Add tests for licenses (WTFPL) (@ptusch)
- [0fe7561](https://github.com/davglass/license-checker/commit/0fe75611a73970fe9e9e0aab2d4bdee5250435b2) Remove unused filter option (never used) (@ptusch)
- [83caa10](https://github.com/davglass/license-checker/commit/83caa10493a5a05ffba6c0e80b5c03f9cd4f65d6) Change license shortcut for WTFPL (@ptusch)
- [3e348db](https://github.com/davglass/license-checker/commit/3e348dbe5feeb7bd356ebef3cd34e69329dbc8c1) More
 tests for the custom formatter (@ptusch)
- [96c2d6f](https://github.com/davglass/license-checker/commit/96c2d6f24c509df2bf3f6bd8b83a613fea8d9ecc)

Add tests for customFormatter (@ptusch)
- [c9948c4](https://github.com/davglass/license-checker/commit/c9948c4b7b2cccdd053ba63f4fd2a6a6d0a46493) Add test configs (@ptusch)
- [4b2dea0](https://github.com/davglass/license-checker/commit/4b2dea0c124f6aba63abd2129625825c3b5a6570) Fix merge issues - semicolon slipped through (@ptusch)
- [cc7662a](https://github.com/davglass/license-checker/commit/cc7662a46719c97745410e3ac2b782f937dc54ef) Merge branch 'master' into ft_error_handling (@ptusch)
- [04a2294](https://github.com/davglass/license-checker/commit/04a2294b82a8227cccb83d76f73cbd7cf62af533) Add additional test (@ptusch)
- [52fa91c](https://github.com/davglass/license-checker/commit/52fa91c5cbc345736ebe6e97f400a27a773502d2) Add parseJson test (@ptusch)
- [d846c5e](https://github.com/davglass/license-checker/commit/d846c5e6970737dd3085688e7b601e9ea4546417) Fix tests after merge conflict (@ptusch)
- [7eac458](https://github.com/davglass/license-checker/commit/7eac4583f8003b5bda4ef966768bbb457fe8dc44) Merge branch 'master' into ft_custom_format (@ptusch)
- [4aa7065](https://github.com/davglass/license-checker/commit/4aa7065c5eef88d49c3684369b2edd9802c3f374) Add tests for customFormat (@ptusch)

### v4.0.0 (2015/09/04 13:40 +00:00)
- [3fbba5b](https://github.com/davglass/license-checker/commit/3fbba5bd5a489ea8c17328eabf71c4d5e9beb17e) 4.0.0 (@davglass)
- [ce8d661](https://github.com/davglass/license-checker/commit/ce8d66108a49af7855c16231ce675c567a2ffe7f) tests: added 100% coverage for license file (@davglass)
- [#42](https://github.com/davglass/license-checker/pull/42) Merge pull request #42 from ptusch/ft_onlyunknown (@ptusch)
- [8929e90](https://github.com/davglass/license-checker/commit/8929e90413be0362f19e755048e9218c372abf68) Add tests for the error generation (@ptusch)
- [1a93a41](https://github.com/davglass/license-checker/commit/1a93a41569a53a1580c94c2c903a5bc127ad2692) Add error handling (@ptusch)
- [6b79145](https://github.com/davglass/license-checker/commit/6b791457463dca71b22b09eecff16bbf982db682) Add additional check to negate the test (@ptusch)
- [559e72c](https://github.com/davglass/license-checker/commit/559e72ccab2420bc42bf28b498702dad13ef967a) Add test for the first function call. (@ptusch)
- [faf8ffd](https://github.com/davglass/license-checker/commit/faf8ffd69fd8ae475484a9b47b57a7b6ea738856) Remove trivial UNKNOWN check (@ptusch)
- [6fa44ef](https://github.com/davglass/license-checker/commit/6fa44ef8c045ab2b0a1291b45990edf52adfc0e2) Merge branch 'master' into ft_custom_format (@ptusch)
- [efe23d9](https://github.com/davglass/license-checker/commit/efe23d991cfcb40dc6980fbf13461408da822b1f) Merge branch 'master' into ft_onlyunknown (@ptusch)
- [c287959](https://github.com/davglass/license-checker/commit/c2879592858805d7ecd0304a39c5cf079efe6a7c) Add option to only show unknown licenses (@ptusch)
-
[#43](https://github.com/davglass/license-checker/pull/43) Merge pull request #43 from senotrusov/master (@senotrusov)
- [d7a663f](https://github.com/davglass/license-checker/commit/d7a663f9deeb4d7a648a6d2cb9db84d5667ee540) Add test for exclude option. (@senotrusov)
- [45a27de](https://github.com/davglass/license-checker/commit/45a27de02a3c1d57a86e3f8e14b6e335788c23ba) Add option to exclude from the output modules which licenses are in the comma-separated list (@senotrusov)

- [#41](https://github.com/davglass/license-checker/pull/41) Merge pull request #41 from ptusch/ft_path_to_unknown_dependency (@ptusch)
- [1ff5f22](https://github.com/davglass/license-checker/commit/1ff5f225fd2ba97edfd3ef3f6462981832740c19) Add option to see the path of a dependency if unknown (@ptusch)
- [ea4d629](https://github.com/davglass/license-checker/commit/ea4d6297de32d94201bb4786da7ba824d928c8f2) Add additional 'undefined' checks (@ptusch)
- [af043a2](https://github.com/davglass/license-checker/commit/af043a2c11af45d28bfe71914cd10672855b3297) Merge branch 'master' into ft_custom_format (@ptusch)
- [2d94a19](https://github.com/davglass/license-checker/commit/2d94a19ece177836345a4227893a82d956141b2e) updating the docs for --unknown to make it clear (@davglass)
- [38a2bd2](https://github.com/davglass/license-checker/commit/38a2bd28a9597fdb06d844258f1070054b38bbcf) Fix codestyle and whitespaces (@ptusch)
- [dd173ba](https://github.com/davglass/license-checker/commit/dd173badc65368dc6140476ffe5ae3768fbf9618) Add --customPath in README.md (@ptusch)
- [911fc1c](https://github.com/davglass/license-checker/commit/911fc1c6b5cc27a32aac60bb409c08be138bc707) Finalize the customFormat (markdown) (@ptusch)
- [8102091](https://github.com/davglass/license-checker/commit/8102091f7949fa8b73cfc803e4aead3624b81148) Add functionality to add a custom format (@ptusch)

### v3.1.0 (2015/06/29 14:25 +00:00)
- [59e1e58](https://github.com/davglass/license-checker/commit/59e1e58ca0bea1cd38e3da1712fe7ca624d860b0) 3.1.0 (@davglass)
- [0e33f7a](https://github.com/davglass/license-checker/commit/0e33f7a2cb9fa69d13d1e2b5c69f70f885e09e08) reformatted code, fixed lint issues and added tests (@davglass)
- [83a7f09](https://github.com/davglass/license-checker/commit/83a7f0933d1cc1f331279e53fcce13e4efface91) Merge branch 'asMarkdown' of git://github.com/ptusch/license-checker into ptusch-asMarkdown (@davglass)
- [703ad47](https://github.com/davglass/license-checker/commit/703ad4714173559e05267e8fd24c74e5b9d3aee0) fixing tests (@davglass)
- [2d9fffd](https://github.com/davglass/license-checker/commit/2d9fffd75192e9812692c9099481d23e265bb493) Added Markdown Option (@ptusch)
- [67dca36](https://github.com/davglass/license-checker/commit/67dca365b941a7265e4a98d2de533b22c761b169) Remove color tags (@ptusch)

### v3.0.3 (2015/06/03 13:35 +00:00)
- [7475c12](https://github.com/davglass/license-checker/commit/7475c129bf291289e4616d9692a962ae537401e8) 3.0.3 (@davglass)
- [c7dae0f](https://github.com/davglass/license-checker/commit/c7dae0fe5317a17b3aef61e8c118fafc6bb43a56) spdx license (@davglass)

### v3.0.2 (2015/05/12 20:29 +00:00)
- [01f3b53](https://github.com/davglass/license-checker/commit/01f3b5384998be6243d38e0d95a4478e5fe3cfa5) 3.0.2 (@davglass)
- [fc0c083](https://github.com/davglass/license-checker/commit/fc0c0832ee291c55e53efe6b37a7b9d89f191bc7) defensive code, fixes #34 (@davglass)

### v3.0.1 (2015/05/04 12:28 +00:00)
- [0479570](https://github.com/davglass/license-checker/commit/0479570faf87eccc9b37fbb25afaee7faaec6636) 3.0.1 (@davglass)

- [d85e355](https://github.com/davglass/license-checker/commit/d85e355b55998952facf202eabf8d374fec69a7e)
Checking for valid path first (@davglass)

### v3.0.0 (2015/04/24 14:38 +00:00)
- [e22b61d](https://github.com/davglass/license-checker/commit/e22b61d5d32fef7ffb18627f55a97e1863a78096)
3.0.0 (@davglass)
- [fde9635](https://github.com/davglass/license-checker/commit/fde963583dd207eca4badffb3e0d033a038f17b5)
always try to find and log the
license file (@davglass)

### v2.0.2 (2015/01/26 18:18 +00:00)
- [490f31d](https://github.com/davglass/license-checker/commit/490f31d6820f068814cfe27adf3af1ac6d58f733)
2.0.2 (@davglass)
- [a3fefdb](https://github.com/davglass/license-checker/commit/a3fefdb8fafd7ec64714defb793d757a9e8ad065)
fixes #30 (@davglass)

### v2.0.1 (2015/01/12 18:34 +00:00)
- [898fbd5](https://github.com/davglass/license-checker/commit/898fbd53fa289338cf8a9a1735eea440c2a6c525)
2.0.1 (@davglass)
- [2da23db](https://github.com/davglass/license-checker/commit/2da23db2f240e7e73efdf93cc554e4d7783af225)
cleaned up spacing and moved vars around (@davglass)
- [d47dbe4](https://github.com/davglass/license-checker/commit/d47dbe45c992dbbdb15bfb45e8af7f18ee0ca737)
fixes #29 (@davglass)

### v2.0.0 (2014/12/04 16:34 +00:00)
- [f94edfe](https://github.com/davglass/license-checker/commit/f94edfec7a9914b4a36f455e8bffc6230d6f7a5e)
2.0.0 (@davglass)
- [f4c7b1a](https://github.com/davglass/license-checker/commit/f4c7b1a3d4e9c0e4753a9b267e51714fe7f7051e)
syntax cleanup (@davglass)
- [d189623](https://github.com/davglass/license-checker/commit/d1896234a5649621ee57ff9a901877d769217194)
Document CLI options in Readme. (@timoxley)
- [11e204c](https://github.com/davglass/license-checker/commit/11e204c5c078eaee1f165fa010da229d2a9fb4b5)
Default to --no-colour for json, csv & file output. (@timoxley)
- [7e80d50](https://github.com/davglass/license-checker/commit/7e80d50c733f8ee42c7b4a79dc3344b3dd330cff)
Add --out flag for writing an output file. (@timoxley)
- [47bffc9](https://github.com/davglass/license-checker/commit/47bffc9e0e249b2847c8ed4f3eaadb0dcdd731b9)
Always print to stdout, don't write files. (@timoxley)
- [b725080](https://github.com/davglass/license-checker/commit/b725080d2dbdfddbf0994867577d4c5e3dc0ee2a)
Don't print info messages to stdout. (@timoxley)

### v1.0.1 (2014/11/27 15:23 +00:00)
- [e60f792](https://github.com/davglass/license-checker/commit/e60f792159351aa7ccff1f7af73e289afee261a5)
1.0.1 (@davglass)
-
[3f74178](https://github.com/davglass/license-checker/commit/3f7417822dc8804978d1bae4ed84190d327df15c)
Merge branch 'fixinfiniterecursion' of github.com:yzapuchlak/license-checker into yzapuchlak-fixinfiniterecursion
(@davglass)
- [dc78ea0](https://github.com/davglass/license-checker/commit/dc78ea0dca546283440c89fec2dc6818dc4cc1c1)

sticking vows 0.8.0 for testing (@davglass)
- [bd549b3](https://github.com/davglass/license-checker/commit/bd549b3b68e74fddd0e08dac10d5f88a8bb51ca6)
Fixed issue where circular dependencies in dependency tree would cause the flatten function to infinitely recurse. If the current key is found to be already in the data object (which means it was already processed), we stop processing that key and return the data object. (@yzapuchlak)

### v1.0.0 (2014/11/21 13:56 +00:00)
- [917193d](https://github.com/davglass/license-checker/commit/917193dab27147534976b71307a77f48198ca322)
1.0.0 (@davglass)
- [63e5f9c](https://github.com/davglass/license-checker/commit/63e5f9c77e348720b3867171bcc67541e846d088)
added options.filter to checker.init (@davglass)

### v0.1.2 (2014/11/20 15:48 +00:00)
- [8e5f5f0](https://github.com/davglass/license-checker/commit/8e5f5f0e7f83252e4039f6c7d16cc266acc1a33a)
0.1.2 (@davglass)
- [3d7a74e](https://github.com/davglass/license-checker/commit/3d7a74e90122f908057b2008ab29d8bd49011291)
fixed lint issue (@davglass)

### v0.1.1 (2014/11/20 15:47 +00:00)
- [750d507](https://github.com/davglass/license-checker/commit/750d5079d32b44ecc984ff7ed672498d1b197235)
0.1.1 (@davglass)
- [94522e0](https://github.com/davglass/license-checker/commit/94522e099434dfdf163c3f2c5cacb3e6aa196cf8)
fixed merge issues (@davglass)

### v0.1.0 (2014/11/20 15:41 +00:00)
- [8127f5e](https://github.com/davglass/license-checker/commit/8127f5e79eeceb7dfd86cd5f694080e4183dcb11)
0.1.0 (@davglass)
- [76c71ac](https://github.com/davglass/license-checker/commit/76c71ac46baeca8c349fe5892dcb659e859b9608)
Updated to newer read-installed (@davglass)

### v0.0.10 (2014/08/12 12:48 +00:00)
- [807507d](https://github.com/davglass/license-checker/commit/807507df1a293bc0360adffd725a9f911331ff2b)
0.0.10 (@davglass)
- [e39ad9b](https://github.com/davglass/license-checker/commit/e39ad9bce6bcd545772c241e2e7aba8f40d5bbbb)
Added checking that the license file is a normal file, because otherwise an appropriately named directory crashes the license-checker through EISDIR, illegal operation on a directory.
- [40ca4da](https://github.com/davglass/license-checker/commit/40ca4dadbc163ca774c87b1de249bd295952faa9)
colorize (@couchand)

### v0.0.9 (2014/07/29 01:48 +00:00)
- [c14ef79](https://github.com/davglass/license-checker/commit/c14ef79f10f950ff0985e7e0b3138147b98ab1ec)
0.0.9 (@davglass)
- [ba1b66b](https://github.com/davglass/license-checker/commit/ba1b66b6172a2f9f8dbcdc56f40206820bc0916b)
Fixes #12 - Using some nicer regexes (@davglass)
- [bce94d5](https://github.com/davglass/license-checker/commit/bce94d5a8ab2f146356851776b2543df65fbf750)
case insensative

check (@davglass)
- [87c3406](https://github.com/davglass/license-checker/commit/87c3406aee2507eaf1d00d592f6dcb59a16e7c48) Allow for LICENCE (@gdw2)

### v0.0.8 (2014/07/07 20:10 +00:00)
- [6ad6ee2](https://github.com/davglass/license-checker/commit/6ad6ee21813e698e7f995e98dcadafbd961f6a33) 0.0.8 (@davglass)
- [b8c5815](https://github.com/davglass/license-checker/commit/b8c58151135f57d91fb0d1cfb194d034c012073f) added tests and refactored the code a little (@davglass)
- [275f276](https://github.com/davglass/license-checker/commit/275f276dc6e6d5635f9cb5b7e9a978e286f2d174) Added --csv option to readme file
- [d91eb72](https://github.com/davglass/license-checker/commit/d91eb7289466853ae6e88448b953b4d3d98ebab5) Apparently abbrev is now at version 1.0.5 which caused the unit test to fail.
- [40b4a42](https://github.com/davglass/license-checker/commit/40b4a420e520c2008b9395d1a8fdf38b56f846f5) Modified changes based on lshint output during Travis build
- [54e2390](https://github.com/davglass/license-checker/commit/54e2390cefd1dc664a15cd3a84347227f889f48b) Added csv output option similar to the existing JSON output option. Requires an output filename.

### v0.0.7 (2014/02/26 04:52 +00:00)
- [1ce6d42](https://github.com/davglass/license-checker/commit/1ce6d42147b2d0237870818e8059003b331816cf) 0.0.7 (@davglass)
- [7d04195](https://github.com/davglass/license-checker/commit/7d041959450c68b3c5f427007c43cd6c73c6adfb) Added not check and a proper test (@davglass)
- [40d6e25](https://github.com/davglass/license-checker/commit/40d6e2580946c3cee1d408ebe28ff523852e8eb2) Undefined handling (@garrows)
- [90217d0](https://github.com/davglass/license-checker/commit/90217d070fd62cf76eb4e7b1610ed5eef6ae840d) travis Stuff (@davglass)
- [2bd76c8](https://github.com/davglass/license-checker/commit/2bd76c894f740cd83f6246e0e7341832c6432d8b) 0.0.6 (@davglass)
- [6f390ff](https://github.com/davglass/license-checker/commit/6f390fff60b31a07939e6d325796bdcbfefb5907) Added some better tests
 (@davglass)
- [2dbcac3](https://github.com/davglass/license-checker/commit/2dbcac37b5795ceb6db53452d0e41d1c4bc3153f) Looking for WTFPL as well as the string (@davglass)
- [5d91a07](https://github.com/davglass/license-checker/commit/5d91a073a8b76ec9a497c1e3b83198ce97e144fd) Flattened array of one (@davglass)
- [e95da82](https://github.com/davglass/license-checker/commit/e95da820c63e0d56c4567f1cfad07142d3110eca) Fixed extra var (@davglass)
- [fe8f2f7](https://github.com/davglass/license-checker/commit/fe8f2f7d39d520c0c4d87d34c9d4f55d59f4222d) Removing unecessary log statement (@paulmand3l)
- [72a6f24](https://github.com/davglass/license-checker/commit/72a6f2403de43ecf5ec07bb504cb931c0e53f6a3) Adding license checks in the LICENSE file (and variations) (@paulmand3l)
- [#7](https://github.com/davglass/license-checker/pull/7) Merge pull request #7 from jamesbloomer/master (@jamesbloomer)
- [a81eee0](https://github.com/davglass/license-checker/commit/a81eee0a27f580688e371cc15015e848f591bb92) Fixed missing "install" in npm -g (@jamesbloomer)
- [416b012](https://github.com/davglass/license-checker/commit/416b01219e07a8274e05cd883ec050376902adeb) Updated Version (@davglass)

- [6d9bd1e](https://github.com/davglass/license-checker/commit/6d9bd1e195202c871693d4b1e9bac8c055683e8b) Fixed lint issue and added a test placeholder. Will add more tests soon (@davglass)
- [655a316](https://github.com/davglass/license-checker/commit/655a316f6448daf3c449f8b88e8878a95a8b153e) Added Travis test file (@davglass)
- [99895df](https://github.com/davglass/license-checker/commit/99895df6d3ac0f9ae4e8c935311fb1b3f88a688e) Version Bump (@davglass)
- [#4](https://github.com/davglass/license-checker/pull/4) Merge pull request #4 from badunk/refactor (@badunk)
- [1123a1b](https://github.com/davglass/license-checker/commit/1123a1baefc1975f8c36cb59952254cd66c31017) Merge branch 'master' of https://github.com/davglass/license-checker (@badunk)
- [191612e](https://github.com/davglass/license-checker/commit/191612e5c21a01bd453368299a14cc5ff1c6fb13) Version Bump (@davglass)
- [#2](https://github.com/davglass/license-checker/pull/2) Merge pull request #2 from badunk/circular (@badunk)
- [9b5a117](https://github.com/davglass/license-checker/commit/9b5a1175892254e96d72f3d8dc793dcc4e2bde37) fixed special case when an empty array is passed to license/licenses (@badunk)
- [025668b](https://github.com/davglass/license-checker/commit/025668b0a62b0d5b58662ce6aeed91de909a6fef) fixed bug with multiple licenses objects not showing (@badunk)
- [e6bdf52](https://github.com/davglass/license-checker/commit/e6bdf52a8e5f9ebed29982014fa4d4586f63d06a) cleaned up the code (@badunk)
- [efb62f2](https://github.com/davglass/license-checker/commit/efb62f2f52a29e9a37a7f387b280fc17ab0a5f19) added check for circular dependencies (@badunk)
- [825b40c](https://github.com/davglass/license-checker/commit/825b40cb61fee36dd60751daa9d44e28853587ac) Version Bump (@davglass)
- [#1](https://github.com/davglass/license-checker/pull/1) Merge pull request #1 from mwilliamson/master (@mwilliamson)
- [2f24319](https://github.com/davglass/license-checker/commit/2f24319dd8dd212a1f78ad91af7fee21d50ab762) Don't ignore license field if it's a string (@mwilliamson)
- [7b8c34f](https://github.com/davglass/license-checker/commit/7b8c34f75b04a7541bf23d596bbaae5447492c53) Initial Commit (@davglass)

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* /opt/cola/permits/1125706717_1611438951.56/0/jline-terminal-jansi-3-14-1-sources-1-jar/org/jline/terminal/impl/jansi/linux/LinuxNativePty.java
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* /opt/cola/permits/1125706717_1611438951.56/0/jline-terminal-jansi-3-14-1-sources-1-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
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* /opt/cola/permits/1125706717_1611438951.56/0/jline-terminal-jansi-3-14-1-sources-1-jar/org/jline/terminal/impl/jansi/win/WindowsAnsiWriter.java

1.772 hibernate-validator 6.1.5.Final

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*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/

Found in path(s):
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Tables.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
*

/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/StandardTable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableBiMap.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Collections2.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Table.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/EmptyImmutableListMultimap.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Platform.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMap.java

* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Range.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/UnmodifiableIterator.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapKeySet.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapEntry.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/MultimapBuilder.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/MoreFiles.java
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/**
* Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular
* version.
*/

Found in path(s):
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/ShortsMethodsForWeb.java
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/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
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 */

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/SmallCharMatcher.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/LinearTransformation.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/CharSink.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/LongAddable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/FilteredKeyMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/Parameter.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/Closer.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/Stats.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/html/package-info.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/PairedStatsAccumulator.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/Element.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/CharSource.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/package-info.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/escape/package-info.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/SipHashFunction.java

*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/TypeCapture.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/LongAddable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/ByteSource.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/Invokable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/StandardSystemProperty.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractByteHasher.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/BaseEncoding.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/LongAddables.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/CartesianList.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/FileWriteMode.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/xml/package-info.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ServiceManager.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractBaseGraph.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/BaseGraph.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/Traverser.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ClosingFuture.java
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/**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler

wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

Found in path(s):
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Partially.java
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 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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 */

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/ImmutableGraph.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/SuccessorsFunction.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/MutableNetwork.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/ImmutableNetwork.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/Graphs.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/RecursiveDeleteOption.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/PredecessorsFunction.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/MutableGraph.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/Network.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/LongAdder.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/Striped64.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-

jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Doubles.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/FluentIterable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Booleans.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Joiner.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Floats.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListenableFutureTask.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/escape/UnicodeEscaper.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/MultiReader.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Converter.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/internal/Finalizer.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/TrieParser.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/MinMaxPriorityQueue.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractSequentialIterator.java
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/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingListMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/RowSortedTable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableCollection.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/UnmodifiableListIterator.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/UnsignedBytes.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/annotations/GwtIncompatible.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/SparseImmutableTable.java

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/ReferenceEntry.java
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 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/MapMakerInternalMap.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Platform.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/html/HtmlEscapers.java
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 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/escape/ArrayBasedEscaperMap.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/xml/XmlEscapers.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableTable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/annotations/GwtCompatible.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/io/ByteProcessor.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/escape/ArrayBasedCharEscaper.java
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 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/net/InternetDomainName.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/LocalCache.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/escape/Escapers.java
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/**
  * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
  * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
  * version.
  *
  * @throws UnsupportedOperationException always
  * @deprecated <b>Pass a key of type {@code Comparable}
 to use {@link
  *     ImmutableSortedMap#of(Comparable, Object)}.</b>
  */
```

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-

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

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/TableCollectors.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableEnumSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableSortedSet.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableList.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Strings.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/annotations/package-info.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/CommonPattern.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
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/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/MoreCollectors.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/NetworkConnections.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Comparators.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/GraphConstants.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/EdgesConnecting.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/StandardMutableValueGraph.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/MapIteratorCache.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/graph/StandardMutableGraph.java
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*/
/**
* Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular
* version.
*/
```

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

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Function.java
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/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Throwables.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/eventbus/AsyncEventBus.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/FinalizableWeakReference.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/package-info.java

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Objects.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Charsets.java
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*
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingQueue.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingConcurrentMap.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedSetMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/NullsFirstOrdering.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/EnumHashBiMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Multiset.java

* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Ordering.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/LinkedListMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ConcurrentHashMultiset.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/HashMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractSetMultimap.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/NullsLastOrdering.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractBiMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractListMultimap.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Iterators.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Interner.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Synchronized.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ComparatorOrdering.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/CompoundOrdering.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSet.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractMapBasedMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingIterator.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-

jar/com/google/common/collect/package-info.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/MutableClassToInstanceMap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractMapBasedMultiset.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/UsingToStringOrdering.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Iterables.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeMultiset.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/NaturalOrdering.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Lists.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ExplicitOrdering.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/LinkedHashMultiset.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ArrayListMultimap.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingList.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ByFunctionOrdering.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ListMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ReverseOrdering.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/SetMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractMapEntry.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/LexicographicalOrdering.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/LinkedHashMultimap.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/HashMultiset.java

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Maps.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingObject.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/MapDifference.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/EnumBiMap.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/ImmutableLongArray.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/ToDoubleRounder.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/BigDecimalMath.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/Java8Compatibility.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/ImmutableSupplier.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionSequencer.java
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  *
  * As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
  * java.util.HashMap
 class.
  */

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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/GeneralRange.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedIterable.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/RangeSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractRangeSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Count.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedIterables.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMultiset.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractScheduledService.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/CacheStats.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/Hashing.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/package-info.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/ForwardingLoadingCache.java
*
 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/CacheBuilderSpec.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Optional.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Ticker.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Present.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/UnsignedInteger.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-

jar/com/google/common/hash/Murmur3_32HashFunction.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/PrimitiveSink.java
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/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/BoundType.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractHasher.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/Types.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/reflect/TypeParameter.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableMultiset.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
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/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/PairwiseEquivalence.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeRangeSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularContiguousSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/Absent.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/RemovalNotification.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/Hasher.java
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/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/HashCode.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/net/MediaType.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractStreamingHasher.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/Crc32cHashFunction.java

* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Uninterruptibles.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/Murmur3_128HashFunction.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/MathPreconditions.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/MessageDigestHashFunction.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/net/HttpHeaders.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/RemovalCause.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/base/FunctionalEquivalence.java
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* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/Cache.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/BloomFilterStrategies.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/BigIntegerMath.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/AbstractCache.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionError.java
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 /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/IntMath.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/HashingOutputStream.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/EmptyContiguousSet.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-

jar/com/google/common/math/DoubleMath.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/Funnels.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/Funnel.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/ForwardingCache.java
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/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/Queues.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/math/DoubleUtils.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractSortedMultiset.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/cache/LoadingCache.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/FutureCallback.java
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/BloomFilter.java
*
/opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/hash/HashFunction.java
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/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned
 array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

Found in path(s):
* /opt/cola/permits/1119092615_1608716259.54/0/guava-30-1-jre-sources-1-jar/com/google/common/collect/ObjectArrays.java

1.776 proto-google-common-protos 2.0.1

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* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/context.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/quota.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/monitored_resource.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/datetime.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/system_parameter.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/longrunning/operations.proto
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* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/logging/type/http_request.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/endpoint.proto

* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/rpc/context/attribute_context.proto
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* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/backend.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/monitoring.proto
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* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/source_info.proto
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* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/billing.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/logging/type/log_severity.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/calendar_period.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/rpc/error_details.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-

jar/google/api/config_change.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/dayofweek.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/date.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/money.proto
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 /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/timeofday.proto
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1.777 apache-servicemix-bundles-kafka-clients 2.5.0_1

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* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegBuilder.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistryKey.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/BeanTool.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicOptionMap.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/WinEscapeTool.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicProfileSection.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Registry.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniSource.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniFormatter.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsParser.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/HandlerBase.java

* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/CommonMultiMap.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractParser.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Options.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicMultiMap.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsBuilder.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniParser.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferences.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniHandler.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsFormatter.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Wini.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractFormatter.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Persistable.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Profile.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistry.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Configurable.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsHandler.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/UnicodeInputStreamReader.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/OptionMap.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegEscapeTool.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniBuilder.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Ini.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/BeanAccess.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Config.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicProfile.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/ServiceFinder.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/CommentedMap.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/InvalidFileFormatException.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Reg.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/ConfigParser.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/EscapeTool.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/TypeValuesPair.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferencesFactory.java

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```
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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)
```

dns.c - Recursive, Reentrant DNS Resolver.

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/**
   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
   * @param owner
   *
     the owner's class name.
   * @param access
   *            the method's access flags (see {@link Opcodes}).
   * @param name
   *            the method's name.
   * @param desc
   *            the method's descriptor (see {@link Type Type}).
   * @param mv
   *            the method visitor to which this adapter delegates calls. May
   *            be <tt>null</tt>.
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
   */
```

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/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
   *   the
method visitor to which this adapter delegates calls.
   * @param access
   *   the method's access flags (see {@link Opcodes}).
   * @param name
   *   the method's name.
   * @param desc
   *   the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *   If a subclass calls this constructor.
   */

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/**
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *


   * @param typeRef
   *            a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *            the path to the annotated type argument, wildcard bound, array
   *            element type, or static inner type within 'typeRef'. May be
   *            <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *            the fist instructions corresponding to the continuous ranges
   *            that make the scope of this local variable (inclusive).
   * @param end
   *            the last instructions corresponding to the continuous ranges
   *            that make the scope of this local variable (exclusive). This
   *            array must have the same size as the 'start' array.
   * @param index
   *            the local variable's index in each range. This array must have
   *            the same size as the 'start' array.
   * @param desc
```

```
   *            the class descriptor of
 the annotation class.
   */
```

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/**
   * Creates a new JSRInliner. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
   * version.
   *
   * @param mv
   *
```

```
 the <code>MethodVisitor</code> to send the resulting inlined
  *            method code to (use <code>null</code> for none).
  * @param access
  *            the method's access flags (see {@link Opcodes}). This
  *            parameter also indicates if the method is synthetic and/or
  *            deprecated.
  * @param name
  *            the method's name.
  * @param desc
  *            the method's descriptor (see {@link Type}).
  * @param signature
  *            the method's signature. May be <tt>null</tt>.
  * @param exceptions
  *            the internal names of the method's exception classes (see
  *            {@link Type#getInternalName() getInternalName}). May be
  *            <tt>null</tt>.
  * @throws IllegalStateException
  *             If a subclass calls this constructor.
  */
```

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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/package.html
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/package.html
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/package.html
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*/
/**
    * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
    * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
    * version.
    *
    * @throws IllegalStateException
    *             If a subclass calls this constructor.
     */
```

Found in path(s):
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*/
/**
    * Constructs a new {@link Textifier}. <i>Subclasses must not use this
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    * version.
    *
    * @throws IllegalStateException
    *             If a subclass calls this constructor.
     */
```

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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXAdapter.java
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Frame.java
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jar/org/objectweb/asm/tree/ParameterNode.java
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jar/org/objectweb/asm/tree/InnerClassNode.java
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jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
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jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
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jar/org/objectweb/asm/tree/analysis/Subroutine.java
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jar/org/objectweb/asm/optimizer/Constant.java
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
*
/opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
*
 /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Handle.java
*
 /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceFieldVisitor.java
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
*
 /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/InstructionAdapter.java
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-writer.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-resize.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-frames.properties

1.789 reactive-streams 1.0.3

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* /opt/cola/permits/1135840663_1613613063.73/0/reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/FlowAdapters.java
* /opt/cola/permits/1135840663_1613613063.73/0/reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Processor.java
* /opt/cola/permits/1135840663_1613613063.73/0/reactive-streams-1-0-3-sources-3-

jar/org/reactivestreams/Subscription.java
* /opt/cola/permits/1135840663_1613613063.73/0/reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Subscriber.java

1.790 commons-logging 1.2

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* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java
*
/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogKitLogger.java
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1.791 classmate 1.3.4

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1.792 h2 1.4.200

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1.805 log4j-slf4j-impl 2.13.3

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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Variable.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Sample.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ClassFilePrinter.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Stmnt.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/framedump.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationImpl.java
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Bytecode.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/runtime/Desc.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyFactory.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/FactoryHelper.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewMethod.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Declarator.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtClassType.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtBehavior.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ByteArray.java
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-

jar/javassist/compiler/ast/Keyword.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/MemberCodeGen.java
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/opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Descriptor.java
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ClassFileWriter.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/FramePrinter.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/DoubleConst.java
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
*
/opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformAfter.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Analyzer.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/SerializedProxy.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/StringL.java
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/opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/BadBytecode.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ClassPool.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/Proxy.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewWrappedMethod.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Type.java

* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/SyntheticAttribute.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ProceedHandler.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformAccessArrayField.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/AnnotationDefaultAttribute.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/SoftValueHashMap.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtField.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/Dump.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/MethodDecl.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/CompileError.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/Handler.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/stackmap/Tracer.java
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/FieldAccess.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyObject.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ByteArrayClassPath.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/AccessorMaker.java

* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/ASTList.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/MethodCall.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/SerialVersionUID.java
*
 /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/runtime/Cflow.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/Transformer.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LocalVariableTypeAttribute.java
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/Loader.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/StackMapTable.java
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ClassPath.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/HotSwapper.java
*
 /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Javac.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/ControlFlow.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Opcode.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Executor.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/web/Webserver.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LongVector.java

* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/CastExpr.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/DeprecatedAttribute.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtClass.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/Translator.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/NewArray.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ClassClassPath.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/IntConst.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/MethodHandler.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformNew.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/Cast.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/SyntaxError.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/RuntimeSupport.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewConstructor.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ConstPool.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiType.java

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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/IntegerMemberValue.java
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ArrayMemberValue.java
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 /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/CharMemberValue.java
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/DoubleMemberValue.java

1.807 classmate 1.5.1

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel

1.808 jakarta-validation-api 2.0.2

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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/META-INF/maven/jakarta.validation/jakarta.validation-api/pom.xml

1.809 commons-lang3 3.8.1

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jar/javassist/compiler/ast/Declarator.java
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jar/javassist/convert/TransformReadField.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ast/StringL.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/expr/Expr.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/util/proxy/Proxy.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/rmi/RemoteException.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/util/proxy/RuntimeSupport.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/FieldInfo.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/rmi/ObjectNotFoundException.java

1.813 asm 7.1

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* /opt/cola/permits/1135892428_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/CurrentFrame.java
* /opt/cola/permits/1135892428_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/ClassTooLargeException.java
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1.814 mapstruct 1.3.1.Final

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1.815 commons-codec 1.15

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* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/Parameters.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/FloatConverter.java
*
 /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/DoubleConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/ResourceBundle.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/CharArrayConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/ISO8601DateConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/BaseConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/FileConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/BooleanConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/ParameterDescription.java
*
 /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/IntegerConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/MissingCommandException.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/InetAddressConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/internal/Maps.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/NoConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/ParameterException.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/BigDecimalConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/internal/Sets.java
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 /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/IStringConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/internal/Lists.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-

jar/com/beust/jcommander/defaultprovider/PropertyFileDefaultProvider.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/URLConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/PathConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/LongConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/StringConverter.java
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/opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/Parameter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/IDefaultProvider.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/ParametersDelegate.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/IStringConverterFactory.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/internal/DefaultConverterFactory.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/URIConverter.java
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* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/validators/NoValueValidator.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/validators/NoValidator.java
*

/opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/validators/PositiveInteger.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/IParameterValidator2.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/IParameterValidator.java

1.821 commons-dbcp 2.6.0

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1.822 osgi-core 6.0.0

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Version 3, 29 June 2007

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1.834 freemarker 2.3.31

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Zstd-jni: JNI bindings to Zstd Library

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1.836 libcap-ng 0.7.9 2.1build1

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Version 2.1, February 1999

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1.840 e2fsprogs 1.45.5 2ubuntu1

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
 @echo " MKDIR pic"
 @mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:  $(BSD_LIB)

$(BSD_LIB): $(OBJS)
 (cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
 $(MV) pic/$(BSD_LIB) .
 $(RM) -f ../$(BSD_LIB)
 (cd ..; $(LN) $(LINK_BUILD_FLAGS) \
  `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
 @echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
 @$(INSTALL_PROGRAM) $(BSD_LIB) \
  $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
 @-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
```

```
 $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
 $(RM) -f ../$(BSD_LIB)
```

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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```
Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell              2005
+   Copyright (C) Andrew Tridgell              1999-2005
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     ** NOTE! The following LGPL license applies to the tdb
     ** library. This does NOT imply that all of Samba is released
```

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Gadi Oxman, August 1995

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```

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Theodore Ts'o
23-June-2007

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Version 2, June 1991

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patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is
in some sense simply using the library, and is
analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the ss
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This package was put together by Yann Dirson <dirson@debian.org>,
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This is the Debian GNU/Linux prepackaged version of the Common Error
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system utilities, which are otherwise packaged as "e2fsprogs".

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1.841 findutils 4.7.0 1ubuntu1

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stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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1.842 ncurses 6.2 0ubuntu2

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1.843 libffi 3.3 4

1.843.1 Available under license :

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1.846 grep 3.4 1

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```
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1.849 jersey-media-sse 2.27

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1.850 lcms 2.12

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1. Seti UI - A subtle dark colored UI theme for Atom. (https://github.com/jesseweed/seti-ui)

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1.852 python-dateutil 2.7.3-1.ph3

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1.853 wheel 0.34.2-1

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1.855 nanopb 0.3.9.3

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1.856 lz4 1.9.1

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/* checkTag : validation tool for libzstd
* command :
* $ ./checkTag tag
* checkTag validates tags of following format : v[0-9].[0-9].[0-9]{any}
* The tag is then compared to zstd version number.
* They are compatible if first 3 digits are identical.
* Anything beyond that is free, and doesn't impact validation.
* Example : tag v1.8.1.2 is compatible with version 1.8.1
* When tag and version are not compatible, program exits with error code 1.
* When they are compatible, it exists with a code 0.
```

* checkTag is intended to be used in automated testing environment.
*/

1.858 fdisk 2.34.0

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If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year>  <name of author>

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU
General Public License as published by
the Free Software Foundation; either version 2 of the License, or
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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) year name of author
```

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute
it
under certain conditions; type `show c' for details.

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.

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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1.859 libtasn 4.16.0-2

1.859.1 Available under license :

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Version 2.1, February 1999

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as the successor of the GNU Library Public License, version 2, hence
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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run
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can do so. This is fundamentally incompatible with the aim of
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pattern of such abuse occurs in the area of products for individuals to
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have designed this version of the GPL to prohibit the practice for those
products. If such problems arise substantially in other domains, we
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ready to extend this provision to those domains in future versions
of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents.
States should not allow patents to restrict development and use of

software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

0. Definitions.

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1. Source Code.

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

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"System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally
available free
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1.864 simpleclient-hotspot 0.10.0

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Found in path(s):
* /opt/cola/permits/1144886518_1628832503.55/0/simpleclient-hotspot-0-10-0-jar/META-INF/maven/io.prometheus/simpleclient_hotspot/pom.xml

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```
Manifest-Version: 1.0
Bnd-LastModified: 1611582640123
Build-Jdk: 1.8.0_275
Built-By: bbrazil
Bundle-Description: Collectors of data from Java Hotspot.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Hotspot
Bundle-SymbolicName: io.prometheus.simpleclient_hotspot
Bundle-Version: 0.10.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.hotspot;uses:="io.prometheus.client
";version="0.10.0"
Import-Package: com.sun.management,io.prometheus.client;version="[0.10,1
)",javax.management,javax.management.openmbean
Tool: Bnd-2.1.0.20130426-122213
```

Found in path(s):
* /opt/cola/permits/1144886518_1628832503.55/0/simpleclient-hotspot-0-10-0-jar/META-INF/MANIFEST.MF

1.865 simpleclient-common 0.10.0

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```
Manifest-Version: 1.0
Bnd-LastModified: 1611582585816
Build-Jdk: 1.8.0_275
Built-By: bbrazil
Bundle-Description: Common code used by various modules of the Simplecli
ent.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Common
Bundle-SymbolicName: io.prometheus.simpleclient_common
Bundle-Version: 0.10.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exporter.common;uses:="io.prometheu
s.client";version="0.10.0"
Import-Package: io.prometheus.client;version="[0.10,1)"
Tool: Bnd-2.1.0.20130426-122213
```

Found in path(s):

* /opt/cola/permits/1144886525_1620979830.65/0/simpleclient-common-0-10-0-jar/META-INF/MANIFEST.MF

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Found in path(s):

* /opt/cola/permits/1144886525_1620979830.65/0/simpleclient-common-0-10-0-jar/META-INF/maven/io.prometheus/simpleclient_common/pom.xml

1.866 lz4-java 1.6.0

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```

Found in path(s):
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/Named.java
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/Inject.java
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/Qualifier.java
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/Singleton.java
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/Provider.java
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/Scope.java
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/package-info.java

1.871 google-auth-httplib2 0.1.0

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1.872 xorg-randr 6.8.2

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* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLTask.java

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```
Manifest-Version: 1.0
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
Bundle-Description: A Mavenized fork of Tomcat Native which incorporat
es various patches. This artifact is statically linked    to BoringSS
L and Apache APR.
Apr-Version: 1.6.5
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
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
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL
 - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=mac
osx;;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232
```

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* /opt/cola/permits/1150909240_1617718312.14/0/paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/AdaptiveParanamer.java
*
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1.878 config 1.3.3

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1.879 error_prone_annotations 2.3.3

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* /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/MustBeClosed.java
*
/opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/RestrictedApi.java
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* /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
*

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1.880 json-java 20131018

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* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/Cookie.java
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/HTTP.java
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/Property.java
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/CookieList.java
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/JSONTokener.java
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/XML.java
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/CDL.java
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/XMLTokener.java
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/HTTPTokener.java
No license file was found, but licenses were detected in source scan.

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*/

Found in path(s):
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/JSONWriter.java
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/JSONStringer.java

1.881 nats 0.7.3

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1.882 prometheus-client 0.10.0

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1.883 distlib 0.3.1

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member
of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python

releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

Footnotes:

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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======================

The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

Thanks to:

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- Ali Afshar

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- Pior Bastida
- Anthony Baxter
- Erik Bray
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1.884 pyinotify 0.9.6

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Decompression functions are provided within LZ4 source code (see "lz4.h") (BSD license)

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Metadata-Version: 1.1
Name: lz4tools

Version: 1.3.1.2
Summary: LZ4Frame Bindings and tools for Python
Home-page: https://github.com/darkdragn/lz4file
Author: Christopher Jackson
Author-email: darkdragn.cj@gmail.com
License: BSD
Description: ==================
Lz4tools and Lz4f
==================

.. image:: https://travis-ci.org/darkdragn/lz4tools.svg?branch=master

Overview

This package consists of three parts:

1. lz4f - C-Module containing python bindings for all lz4frame functions.
2. lz4tools - a zipfile-like file wrapper class and tarfile-like class for lz4 compressed files.
3. lz4toolsCli - a quick cli for using lz4tools static functions.

Before going any further, I recommend reading up on lz4 at:
https://code.google.com/p/lz4/

It is an awesome compression algorithm
and I can't thank Yann Collet enough for
putting together the C implementation and lz4frame.

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It is an awesome compression algorithm and I can't thank Yann Collet enough for putting together the C implementation and lz4frame.

Usage

Cli:
New addition, there is now a simple Cli for anyone wishing these
capabilities would exist directly on the command line.

.. code:: bash

```
usage: lz4toolsCli [-h] [-f] [-t] [-d] [-i] [-bs {4,5,6,7}] [-bm {0,1}]
                   input [output]

positional arguments:
  input         The targeted input.
  output        Optional output target.

optional arguments:
```

```
      -h, --help     show this help message and exit

   -f             Compress file. Default action if input is a file.
      -t             Compress directory to .tar.lz4. Default action if input is a
                     directory
      -d             Decompress file. Default action if the file ends in .lz4.
      -i             Print frame information from the file's header.
      -bs {4,5,6,7}  Specify blkSizeId. Valid values are 4-7. Default value is 7.
      -bm {0,1}      Specify blkMode. 0 = Chained blocks. 1 = Independent blocks
                     Default value is 0.


   ..
```

C-Module / Bindings:

I would recommend against using lz4f directly except in debug/testing situations. If necessary, a compress or decompress operation first needs a context that will be used with all lz4f functions:

lz4f compression the hard way:

.. code:: python

```
>>> import lz4f
      >>> inputFile = open('fileIn', 'rb')
      >>> cCtx = lz4f.createCompressionContext
      >>> header = lz4f.compressBegin(cCtx)
      >>> data = lz4f.compressUpdate(inputFile.read(), cCtx)
      >>> end = lz4f.compressEnd(cCtx)
      >>> with open('output.lz4', 'wb') as out:
      ...     out.write(header)
      ...     out.write(data)
      ...     out.write(end)
      ...     out.flush()
      ...     out.close()
      >>> lz4f.freeCompContext(cCtx)
      >>> inputFile.close()
      >>> del header, data, end
```

lz4f compression the easy way:

.. code:: python

```
      >>> import lz4f
      >>> with open('output.lz4', 'wb') as out:
      ...     with open('fileIn', 'rb') as inFile:
      ...         out.write(lz4f.compressFrame(inFile.read())
```

```
 ...    out.flush()
...    out.close()
```

Advantages and disadvantages:
The easy way takes more ram. It reads the contents of the file into a buffer, passes it and compresses it all in one go. With the hard way you can have it read as little or as much as you like. For instance, you can break up the input into 64kiB chunks. Each chunk could be read, compressed and dropped to disk to conserve ram.

Lz4Tools Module:
The lz4file class is currently read only. Right now it is a bit rough around the edges, however over the next couple of weeks, I will finish adding some docstrings, and such to make it more user friendly. As soon as I get a chance I will make it write capable. The easiest way to use it is with either the open or openTar methods. That's right! There is a lz4Tar class in the module that is a subclass of tarfile.

lz4tools tar example:

.. code:: python

```
>>> import lz4tools
>>> lz4tools.compressTarDefault('src')
>>> testTar = lz4tools.openTar('src.tar.lz4')
>>> testTar.list()
-rwxr-xr-x darkdragn/darkdragn          0 2014-10-02 23:06:09 src/
-rw-r--r-- darkdragn/darkdragn      29905 2014-09-16 18:29:45 src/lz4hc.c
-rw-r--r-- darkdragn/darkdragn       6781 2014-09-16 18:29:45 src/  xxhash.h
-rw-r--r-- darkdragn/darkdragn      25662 2014-09-16 18:29:45 src/  xxhash.c
-rw-rw-r-- darkdragn/darkdragn      13894 2014-10-02 20:22:09 src/lz4frame.h
-rw-rw-r-- darkdragn/darkdragn      46241 2014-10-02 20:22:09 src/lz4.c
-rw-r--r-- darkdragn/darkdragn       8832 2014-09-16 18:29:45 src/lz4hc.h
-rw-rw-r--
darkdragn/darkdragn      11734 2014-10-02 23:06:08 src/python-lz4f.c
-rw-rw-r-- darkdragn/darkdragn       2554 2014-10-02 20:22:09 src/python-lz4f.h
-rw-r--r-- darkdragn/darkdragn      14882 2014-09-18 01:28:06 src/lz4.h
-rw-rw-r-- darkdragn/darkdragn      50141 2014-10-02 23:04:05 src/lz4frame.c
```

lz4tools file example:

.. code:: python

```
>>> import lz4tools
```

```
    >>> lz4tools.compressFileDefault('setup.py')
    >>> testFile = lz4tools.open('setup.py.lz4')
    >>> testFile.blkDict
    {0: {'decomp_e': 1445, 'compressed_begin': 7, 'blkSize': 923}}
    >>> testFile.seek(1002)
    >>> print testFile.read()
      test_suite = "nose.collector",
      keywords = ['lz4', 'lz4frame', 'lz4file', 'lz4tar'],
      classifiers=[
        'Development
Status :: 5 - Production/Stable',
        'License :: OSI Approved :: BSD License',
        'Intended Audience :: Developers',
        'Programming Language :: C',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
      ],
    )
```

And thus ends the brief tutorial.

Notes

_____

Version:

The first two digits of the version will always correspond with the version of lz4 that is included. Current version is r123, thus 1.2. The next digit corresponds to milestone improvements. Example: Once lz4file supports write. The last digit will be slight improvements. Usually some contextual error, or syntax error. Perhaps even a quick fix for python3.4, since I don't use it often, if an issue is brought to my attention, I will provide a quick fix as quickly as possible.

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Keywords: lz4,lz4frame,lz4file,lz4tar
Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: License :: OSI Approved :: BSD License
Classifier: Intended Audience :: Developers
Classifier: Programming Language :: C
Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
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1.894 gcloud 0.18.3

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* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/streaming/exceptions.py
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* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/streaming/buffered_stream.py
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.. _LICENSE: https://github.com/GoogleCloudPlatform/gcloud-python/blob/master/LICENSE

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Metadata-Version: 1.1
Name: gcloud
Version: 0.18.3
Summary: API Client library for Google Cloud
Home-page: https://github.com/GoogleCloudPlatform/gcloud-python
Author: Google Cloud Platform
Author-email: jjg+gcloud-python@google.com

License: Apache 2.0
Description: Google Cloud Python Client
=========================

Python idiomatic client for `Google Cloud Platform`_ services.

.. _Google Cloud Platform: https://cloud.google.com/

|pypi| |build| |coverage| |versions|

- `Homepage`_
- `API Documentation`_

.. _Homepage: https://googlecloudplatform.github.io/gcloud-python/
.. _API Documentation: http://googlecloudplatform.github.io/gcloud-python/stable/

This client supports the following Google Cloud Platform services:

- `Google Cloud Datastore`_
- `Google Cloud Storage`_
- `Google Cloud Pub/Sub`_
- `Google BigQuery`_
- `Google Cloud Resource Manager`_
- `Google Stackdriver Logging`_

.. _Google Cloud Datastore: https://github.com/GoogleCloudPlatform/gcloud-python#google-cloud-datastore
.. _Google Cloud Storage: https://github.com/GoogleCloudPlatform/gcloud-python#google-cloud-storage
.. _Google Cloud Pub/Sub: https://github.com/GoogleCloudPlatform/gcloud-python#google-cloud-pubsub
.. _Google BigQuery: https://github.com/GoogleCloudPlatform/gcloud-python#google-bigquery
.. _Google Cloud Resource Manager: https://github.com/GoogleCloudPlatform/gcloud-python#google-cloud-resource-manager
.. _Google Stackdriver Logging: https://github.com/GoogleCloudPlatform/gcloud-python#google-cloud-logging

If you need support for other Google APIs, check out the
`Google APIs Python Client library`_.

.. _Google APIs Python Client
library: https://github.com/google/google-api-python-client

Quick Start

::

```
$ pip install --upgrade gcloud
```

Example Applications

- `getting-started-python`_ - A sample and `tutorial`_ that demonstrates how to build a complete web application using Cloud Datastore, Cloud Storage, and Cloud Pub/Sub and deploy it to Google App Engine or Google Compute Engine.
- `gcloud-python-expenses-demo`_ - A sample expenses demo using Cloud Datastore and Cloud Storage

.. _getting-started-python: https://github.com/GoogleCloudPlatform/getting-started-python
.. _tutorial: https://cloud.google.com/python
.. _gcloud-python-expenses-demo: https://github.com/GoogleCloudPlatform/gcloud-python-expenses-demo

Authentication

With ``gcloud-python`` we try to make authentication as
painless as possible.
Check out the `Authentication section`_ in our documentation to learn more.
You may also find the `authentication document`_ shared by all the ``gcloud-*``
libraries to be helpful.

.. _Authentication section: http://gcloud-python.readthedocs.org/en/latest/gcloud-auth.html
.. _authentication document: https://github.com/GoogleCloudPlatform/gcloud-common/tree/master/authentication

Google Cloud Datastore

Google `Cloud Datastore`_ (`Datastore API docs`_) is a fully managed, schemaless
database for storing non-relational data. Cloud Datastore automatically scales
with your users and supports ACID transactions, high availability of reads and
writes, strong consistency for reads and ancestor queries, and eventual
consistency for all other queries.

.. _Cloud Datastore: https://cloud.google.com/datastore/docs

.. _Datastore API docs: https://cloud.google.com/datastore/docs/apis/v1beta3/

See the ``gcloud-python`` API `datastore documentation`_ to learn how to
interact with the Cloud Datastore using this Client Library.

.. _datastore documentation: https://googlecloudplatform.github.io/gcloud-python/stable/datastore-client.html

See the `official Google Cloud Datastore documentation`_ for more details on how
to activate Cloud Datastore for your project.

.. _official Google Cloud Datastore documentation: https://cloud.google.com/datastore/docs/activate

.. code:: python

```
    from gcloud import datastore
    # Create, populate and persist an entity
    entity = datastore.Entity(key=datastore.Key('EntityKind'))
    entity.update({
        'foo': u'bar',
        'baz': 1337,
        'qux': False,
    })
    # Then query
for entities
    query = datastore.Query(kind='EntityKind')
    for result in query.fetch():
        print result
```

Google Cloud Storage

Google `Cloud Storage`_ (`Storage API docs`_) allows you to store data on Google infrastructure with very high reliability, performance and availability, and can be used to distribute large data objects to users via direct download.

.. _Cloud Storage: https://cloud.google.com/storage/docs
.. _Storage API docs: https://cloud.google.com/storage/docs/json_api/v1

See the ``gcloud-python`` API `storage documentation`_ to learn how to connect to Cloud Storage using this Client Library.

.. _storage documentation: https://googlecloudplatform.github.io/gcloud-python/stable/storage-client.html

You need to create a Google Cloud Storage bucket to use this client library.

Follow along with the `official Google Cloud Storage documentation`_ to learn how to create a bucket.

.. _official Google Cloud Storage documentation: https://cloud.google.com/storage/docs/cloud-console#_creatingbuckets

.. code:: python

```
    from gcloud import storage
    client = storage.Client()
    bucket = client.get_bucket('bucket-id-here')
    # Then do other things...
    blob = bucket.get_blob('remote/path/to/file.txt')
    print blob.download_as_string()
    blob.upload_from_string('New contents!')
    blob2 = bucket.blob('remote/path/storage.txt')
    blob2.upload_from_filename(filename='/local/path.txt')
```

Google Cloud Pub/Sub

Google `Cloud Pub/Sub`_ (`Pub/Sub API docs`_) is designed to provide reliable, many-to-many, asynchronous messaging between applications. Publisher applications can send messages to a ``topic`` and other applications can subscribe to that topic to receive the messages. By decoupling senders and receivers, Google Cloud Pub/Sub allows developers to communicate between independently written applications.

.. _Cloud Pub/Sub: https://cloud.google.com/pubsub/docs
.. _Pub/Sub API docs: https://cloud.google.com/pubsub/reference/rest/

See the ``gcloud-python`` API `Pub/Sub documentation`_ to learn how to connect to Cloud Pub/Sub using this Client Library.

.. _Pub/Sub documentation: https://googlecloudplatform.github.io/gcloud-python/stable/pubsub-usage.html

To get started with this API, you'll need to create

.. code:: python

```
from gcloud import pubsub

client = pubsub.Client()
topic = client.topic('topic_name')
topic.create()

topic.publish('this
is the message_payload',
              attr1='value1', attr2='value2')
```

Google BigQuery

Querying massive datasets can be time consuming and expensive without the right hardware and infrastructure. Google `BigQuery`_ (`BigQuery API docs`_) solves this problem by enabling super-fast, SQL-like queries against append-only tables, using the processing power of Google's infrastructure.

.. _BigQuery: https://cloud.google.com/bigquery/what-is-bigquery
.. _BigQuery API docs: https://cloud.google.com/bigquery/docs/reference/v2/

This package is still being implemented, but it is almost complete!

Load data from CSV

~~~~~~~~~~~~~~~~~~

.. code:: python

```
    import csv

    from gcloud import bigquery
    from gcloud.bigquery import SchemaField

    client = bigquery.Client()

    dataset = client.dataset('dataset_name')
    dataset.create()  # API request

    SCHEMA = [
        SchemaField('full_name', 'STRING', mode='required'),
        SchemaField('age', 'INTEGER', mode='required'),
    ]
    table = dataset.table('table_name', SCHEMA)
    table.create()

    with open('csv_file', 'rb') as readable:
        table.upload_from_file(
            readable, source_format='CSV', skip_leading_rows=1)
```

Perform a synchronous query
~~~~~~~~~~~~~~~~~~~~~~~~~~~

.. code:: python

```
    # Perform a synchronous query.
    QUERY = (
        'SELECT name FROM [bigquery-public-data:usa_names.usa_1910_2013] '
        'WHERE state = "TX"')
    query = client.run_sync_query('%s LIMIT 100' % QUERY)
    query.timeout_ms = TIMEOUT_MS
    query.run()


    for row in query.rows:
        print row
```

See the ``gcloud-python`` API `BigQuery documentation`_ to learn how to connect
to BigQuery using this Client Library.

.. _BigQuery documentation: https://googlecloudplatform.github.io/gcloud-python/stable/bigquery-usage.html

Google Cloud Resource Manager

The Cloud `Resource Manager`_ API (`Resource Manager API docs`_) provides
methods that you can use to programmatically manage your projects in the
Google Cloud Platform.

.. _Resource Manager: https://cloud.google.com/resource-manager/
.. _Resource Manager API docs: https://cloud.google.com/resource-manager/reference/rest/

See the ``gcloud-python`` API `Resource Manager documentation`_ to learn how to
manage projects using this Client Library.

.. _Resource Manager documentation:
https://googlecloudplatform.github.io/gcloud-python/stable/resource-manager-api.html

Google Stackdriver Logging

`Stackdriver Logging`_ API (`Logging API docs`_) allows you to store, search,
analyze, monitor, and alert on log data and events from Google Cloud Platform.

.. _Stackdriver Logging: https://cloud.google.com/logging/
.. _Logging API docs: https://cloud.google.com/logging/docs/

.. code:: python

```
    from gcloud import logging
    client = logging.Client()
    logger = client.logger('log_name')
    logger.log_text("A simple entry")  # API call
```

Example of fetching entries:

.. code:: python

```
    entries, token = logger.list_entries()
    for entry in entries:
        print entry.payload
```

See the ``gcloud-python`` API `logging documentation`_
to learn how to connect
to Stackdriver Logging using this Client Library.

.. _logging documentation: https://googlecloudplatform.github.io/gcloud-python/stable/logging-usage.html

Contributing

Contributions to this library are always welcome and highly encouraged.

See `CONTRIBUTING`_ for more information on how to get started.

.. _CONTRIBUTING: https://github.com/GoogleCloudPlatform/gcloud-python/blob/master/CONTRIBUTING.rst

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Platform: Posix; MacOS X; Windows
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* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/_dataframe.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/label.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/test__dataframe.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/query.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/test_timeseries.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/test_label.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/test_metric.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/test_resource.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/test_client.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/resource.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/timeseries.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/test_connection.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/metric.py
* /opt/cola/permits/1154768332_1618888601.53/0/gcloud-0-18-3-tar-gz/gcloud-0.18.3/gcloud/monitoring/test_query.py

1.895 google-api 0.1.12

1.895.1 Available under license :

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

Metadata-Version: 1.1
Name: google-api
Version: 0.1.12
Summary: Google API Client
Home-page: http://google-api.hive.pt

Author: Hive Solutions Lda.
Author-email: development@hive.pt
License: Apache License, Version 2.0
Description: UNKNOWN
Keywords: google api
Platform: UNKNOWN
Classifier: Development Status :: 3 - Alpha
Classifier: Topic :: Utilities
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3.0
Classifier: Programming Language :: Python :: 3.1
Classifier: Programming Language :: Python :: 3.2
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming
 Language :: Python :: 3.6

Found in path(s):
* /opt/cola/permits/1154768412_1635166710.47/0/google-api-0-1-12-tar-gz/google_api-0.1.12/src/google_api.egg-info/PKG-INFO
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Found in path(s):
* /opt/cola/permits/1154768412_1635166710.47/0/google-api-0-1-12-tar-gz/google_api-0.1.12/src/google/user.py
* /opt/cola/permits/1154768412_1635166710.47/0/google-api-0-1-12-tar-gz/google_api-0.1.12/setup.py
* /opt/cola/permits/1154768412_1635166710.47/0/google-api-0-1-12-tar-gz/google_api-0.1.12/src/google/token.py
*
 /opt/cola/permits/1154768412_1635166710.47/0/google-api-0-1-12-tar-gz/google_api-0.1.12/src/google/__init__.py
* /opt/cola/permits/1154768412_1635166710.47/0/google-api-0-1-12-tar-gz/google_api-0.1.12/src/google/base.py
* /opt/cola/permits/1154768412_1635166710.47/0/google-api-0-1-12-tar-gz/google_api-0.1.12/src/google/drive.py

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

Metadata-Version: 1.1
Name: google_api
Version: 0.1.12
Summary: Google API Client
Home-page: http://google-api.hive.pt
Author: Hive Solutions Lda.
Author-email: development@hive.pt
License: Apache License, Version 2.0
Description: UNKNOWN
Keywords: google api
Platform: UNKNOWN
Classifier: Development Status :: 3 - Alpha
Classifier: Topic :: Utilities
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3.0
Classifier: Programming Language :: Python :: 3.1
Classifier: Programming Language :: Python :: 3.2
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming
Language :: Python :: 3.6

Found in path(s):
* /opt/cola/permits/1154768412_1635166710.47/0/google-api-0-1-12-tar-gz/google_api-0.1.12/PKG-INFO

1.896 psycopg2-pool 1.1

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1.897 xxhash32 v2.1.1

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1.898 etcd 1.0.0

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1.899 python 3.8.10

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.

Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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1.903 urllib3 1.26.2

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* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency
  improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in ``stream`` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
 * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
 * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
 * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
 * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
 * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
 * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
 * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
 * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
 * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 * Update appveyor tox setup to use the 64bit python.

* Akamai
 (through Jess Shapiro) <jshapiro@akamai.com>
 * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
 * Minor fixes in the test suite

* Will Bond <will@wbond.net>
 * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
 * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
 * Improve contribution guide
 * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
 * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
 * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
 * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
 * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 * Remove Authorization header
 regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
 * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
 * Remove a spurious TypeError from the exception chain inside
   HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
 * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
 * Allow cadata parameter to be passed to underlying ``SSLContext.load_verify_locations()``.

* Keiichi Kobayashi <abok.1k@gmail.com>
 * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
 * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
 * Test improvements

* Chris Olufson <tycarac@gmail.com>
 * Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
 * Support for logging session keys
 via environment variable ``SSLKEYLOGFILE`` (Python 3.8+)

* [Ezzeri Esa] <https://github.com/savarin>
 * Ports and extends on types from typeshed

* [Your name or handle] <[email or website]>
 * [Brief summary of your changes]

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1.904 urllib3 1.25.8

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* Andy Caldwell <andy.m.caldwell@googlemail.com>

 * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
 * Logging efficiency
 improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
 * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
 * Various character-encoding fixes/tweaks
 * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
 * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
 * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
 * History list to Retry object.
 * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
 * Ensure timeouts are not booleans and greater than zero.
 * Fixed infinite loop in ``stream`` when amt=None.
 * Added length_remaining to determine remaining data to be read.
 * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
 * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
 * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
 * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
 * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
 * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>

* Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
 * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
 * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
 * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 * Update appveyor tox setup to use the 64bit python.

* Akamai
 (through Jess Shapiro) <jshapiro@akamai.com>
 * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
 * Minor fixes in the test suite

* Will Bond <will@wbond.net>
 * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
 * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
 * Improve contribution guide
 * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
 * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
 * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
 * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
 * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 * Remove Authorization header
 regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
 * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
 * Remove a spurious TypeError from the exception chain inside
   HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
 * [Brief summary of your changes]

1.905 contextlib2 0.6.0

1.905.1 Available under license :

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==========================

contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team.
  In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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```
    Release         Derived     Year        Owner       GPL-
```

	from			compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

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1.906 msgpack 0.6.2

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1.907 requests-toolbelt 0.9.1

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1.908 python-pip 20.3.4

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
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2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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2.2.2	2.2.1	2002	PSF	yes
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2.3	2.2.2	2002-2003	PSF	yes

2.3.1	2.3	2002-2003	PSF	yes
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2.5.2	2.5.1	2008	PSF	yes
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2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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1.909 msgpack 1.0.2

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1.910 psycopg2-binary 2.8.6

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1.911 python-pip 20.2.4

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contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes

2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes

2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
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2.7	2.6	2010	PSF	yes

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1.6.1	1.6	2001	CNRI	yes (2)
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2.2.3	2.2.2	2003	PSF	yes
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2.3.1	2.3	2002-2003	PSF	yes
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3.0	2.6	2008	PSF	yes
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3.1	3.0.1	2009	PSF	yes
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file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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1.913 lockfile 0.12.2

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1.914 python-requests 2.22.0

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1.915 pexpect 4.8.0

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1.916 attrs 19.3.0

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1.917 jinja2 2.11.2

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```
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*?)"', f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
        "Documentation": "https://jinja.palletsprojects.com/",
        "Code": "https://github.com/pallets/jinja",
        "Issue tracker": "https://github.com/pallets/jinja/issues",
    },
    license="BSD-3-Clause",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="A very fast and expressive template engine.",
    long_description=readme,
    classifiers=[
        "Development Status
 :: 5 - Production/Stable",
        "Environment :: Web Environment",
        "Intended Audience :: Developers",
        "License :: OSI Approved :: BSD License",
        "Operating System :: OS Independent",
        "Programming Language :: Python",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 2.7",
        "Programming Language :: Python :: 3",
```

```
        "Programming Language :: Python :: 3.5",
        "Programming Language :: Python :: 3.6",
        "Programming Language :: Python :: 3.7",
        "Programming Language :: Python :: 3.8",
        "Programming Language :: Python :: Implementation :: CPython",
        "Programming Language :: Python :: Implementation :: PyPy",
        "Topic :: Internet :: WWW/HTTP :: Dynamic Content",
        "Topic :: Software Development :: Libraries :: Python Modules",
        "Topic :: Text Processing :: Markup :: HTML",
    ],
    packages=find_packages("src"),
    package_dir={"": "src"},
    include_package_data=True,
     python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
    install_requires=["MarkupSafe>=0.23"],
    extras_require={"i18n": ["Babel>=0.8"]},
    entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"]},
)
```

Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/setup.py
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Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/LICENSE.rst
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Metadata-Version: 2.1
Name: Jinja2
Version: 2.11.2
Summary: A very fast and expressive template engine.
Home-page: https://palletsprojects.com/p/jinja/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Documentation, https://jinja.palletsprojects.com/
Project-URL: Code, https://github.com/pallets/jinja
Project-URL: Issue tracker, https://github.com/pallets/jinja/issues
Description: Jinja
=====

Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by

```
    restricting functionality too much.


    Installing
    ----------

    Install and update using `pip`_:

    .. code-block:: text

        $ pip install -U Jinja2

    .. _pip:
 https://pip.pypa.io/en/stable/quickstart/


    In A Nutshell
    -------------

    .. code-block:: jinja

        {% extends "base.html" %}
        {% block title %}Members{% endblock %}
        {% block content %}
          <ul>
          {% for user in users %}
            <li><a href="{{ user.url }}">{{ user.username }}</a></li>
          {% endfor %}
          </ul>
        {% endblock %}


    Links
    -----

    -   Website: https://palletsprojects.com/p/jinja/
    -   Documentation: https://jinja.palletsprojects.com/
    -   Releases: https://pypi.org/project/Jinja2/
    -   Code: https://github.com/pallets/jinja
    -   Issue tracker: https://github.com/pallets/jinja/issues
    -   Test status: https://dev.azure.com/pallets/jinja/_build
    -   Official chat: https://discord.gg/t6rrQZH

Platform: UNKNOWN
Classifier: Development
 Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
```

Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*
Description-Content-Type:
 text/x-rst
Provides-Extra: i18n

Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/PKG-INFO
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/src/Jinja2.egg-info/PKG-INFO

1.918 pymysql 1.0.2

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1.919 python-requests 2.24.0

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1.920 urllib3 1.25.9

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Contributions to the urllib3 project

Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
 * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
 * NTLM-authenticated HTTPSConnectionPool
 * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
 * Client-verified SSL certificates for HTTPSConnectionPool
 * Response gzip and deflate encoding support
 * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
 * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRlBZDhBFXQB6/>
 * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
 * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
 * Bugfixes, Improvements and Test
 coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
 * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
 * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
 * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
 * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
 * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
 * Support for TLS SNI
 * API unification of ssl_version/cert_reqs
 * SSL fingerprint and alternative hostname verification
 * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
 * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
 * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
 * Correct six.moves conflict
 * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
 * Allowed to skip SSL hostname verification

* Cory Benfield
 <https://lukasa.co.uk/about/>
 * Stream method for Response objects.
 * Return native strings in header values.
 * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
 * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
 * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
 * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
 * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
 * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
 * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
 * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
 * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
 * Disabled TLS compression in pyopenssl contrib module
 * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
 * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
 * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
 * HTTPHeaderDict and associated tests and docs
 * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
 * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
 * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
 * PEP8 Compliance and Linting
 * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
 * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
 * Google App Engine documentation

* Aaron Meurer
 <asmeurer@gmail.com>
 * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
 * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
 * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
 * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
 * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
 * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
 * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
 * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
 * App Engine environment tests.
 * Documentation re-write.

* John Krauss <https://github.com/talos>
 * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
 * Fix pool-default headers not applying for url-encoded
 requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
 * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
 * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
 * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
 * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
 * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
 * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
 * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
 * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
 * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
 * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
 * Logging efficiency
 improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
 * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
 * Various character-encoding fixes/tweaks
 * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
 * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
 * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
 * History list to Retry object.
 * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
 * Ensure timeouts are not booleans and greater than zero.
 * Fixed infinite loop in ``stream`` when amt=None.
 * Added length_remaining to determine remaining data to be read.
 * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
 * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
 * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
 * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
 * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
 * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
 * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
 * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
 * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
 * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 * Update appveyor tox setup to use the 64bit python.

* Akamai
 (through Jess Shapiro) <jshapiro@akamai.com>
 * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
 * Minor fixes in the test suite

* Will Bond <will@wbond.net>
 * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
 * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
 * Improve contribution guide
 * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
 * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
 * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
 * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
 * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 * Remove Authorization header
 regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
 * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>

* Remove a spurious TypeError from the exception chain inside
HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
* Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
* Allow cadata parameter to be passed to underlying ``SSLContext.load_verify_locations()``.

* Keiichi Kobayashi <abok.1k@gmail.com>
* Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
* DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
* Test improvements

* Chris Olufson <tycarac@gmail.com>
* Fix for connection not being released on HTTP redirect and response not preloaded

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]

1.921 python-requests 2.25.0

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1.922 msgpack 1.0.0

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1.923 supervisor 4.2.0

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1.924 mock 4.0.3

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1.925 spring-plugin-core 2.0.0.RELEASE

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* /opt/ws_local/PERMITS_SQL/1082517930_1597959663.43/0/springfox-spring-webmvc-3-0-0-sources-jar/springfox/documentation/spring/web/WebMvcPatternsRequestConditionWrapper.java
*
 /opt/ws_local/PERMITS_SQL/1082517930_1597959663.43/0/springfox-spring-webmvc-3-0-0-sources-jar/springfox/documentation/spring/web/WebMvcRequestMappingInfoWrapper.java
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1.927 springfox-spring-webflux 3.0.0

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* /opt/ws_local/PERMITS_SQL/1082519010_1597959698.08/0/springfox-spring-webflux-3-0-0-sources-jar/springfox/documentation/spring/web/WebFluxNameValueExpressionWrapper.java

*
/opt/ws_local/PERMITS_SQL/1082519010_1597959698.08/0/springfox-spring-webflux-3-0-0-sources-jar/springfox/documentation/spring/web/WebFluxPatternsRequestConditionWrapper.java

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1.928 jta 1.2

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* /opt/cola/permits/1163971045_1620934068.48/0/jta-1-2-sources-4-jar/org/atteo/moonshine/jta/Transactional.java
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* /opt/cola/permits/1163971045_1620934068.48/0/jta-1-2-sources-4-jar/org/atteo/moonshine/jta/TransactionalService.java
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1.929 classgraph 4.8.83

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1.930 jinja2 2.10.2

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1.931 pep517 0.9.1

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1.932 netty-resolver-dns 4.1.52.Final

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* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
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* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java
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* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
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* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DnsCacheEntry.java
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* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DefaultDnsCache.java
* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DnsCache.java
* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/InflightNameResolver.java
*
 /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java
* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
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* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
*
 /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java

* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java
* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java

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* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /opt/cola/permits/1166659830_1621461463.74/0/netty-resolver-dns-4-1-52-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java

1.933 netty-codec-dns 4.1.52.Final

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* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
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* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java
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 /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java
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* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
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* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java
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 /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java
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* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java
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 /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
*
 /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
* /opt/cola/permits/1166659717_1621461457.49/0/netty-codec-dns-4-1-52-final-sources-jar/io/netty/handler/codec/dns/package-info.java
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1.934 netty 4.1.65.Final

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/driver.py
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/pgen.py
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/literals.py
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extensions-3.8.2/3.8/Lib/lib2to3/pgen2/pgen.py
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Modules/_tkinter.c
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Modules/_tkinter.c
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```
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# A grammar to describe tree matching patterns.
# Not shown here:
# - 'TOKEN' stands for any token (leaf node)
# - 'any' stands for any node (leaf or interior)
# With 'any' we can still specify the sub-structure.

# The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative ('|' Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] ( STRING [Repeater]
                 | NAME [Details] [Repeater]
                 | '(' Alternatives ')' [Repeater]
                 | '[' Alternatives ']'
  )

NegatedUnit: 'not' (STRING | NAME [Details] | '(' Alternatives ')')

Repeater: '*' | '+' | '{' NUMBER [',' NUMBER] '}'

Details: '<' Alternatives '>'
```

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/PatternGrammar.txt
*
 /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/PatternGrammar.txt
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/PatternGrammar.txt
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('binary-only', None,
"cannot supply both '--source-only' and '--binary-only'")
'License: ' + self.distribution.get_license(),

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/command/bdist_rpm.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/command/bdist_rpm.py
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/cygwinccompiler.py
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Found in path(s):
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/tokenize.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/tokenize.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/tokenize.py
No license file was found, but licenses were detected in source scan.

executable.

Found in path(s):
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/spawn.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/spawn.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/spawn.py
No license file was found, but licenses were detected in source scan.

file.write('License: %s\n' % self.get_license())

Found in path(s):
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/dist.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/dist.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/dist.py

1.936 dataclasses 0.6

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.

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CAMELLIA

The C implementation is by Nippon Telegraph and Telephone
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CAST128

The implementation of the CAST128 cipher is written by Steve Reid.
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DES

The implementation of the DES cipher is written by Dana L. How, and
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MD2

The implementation of MD2 is written by Andrew Kuchling,
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.

MD4

This is almost the same code as for MD5 below, with modifications
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MD5

The implementation of the MD5 message digest is written by Colin
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SHA1

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SHA224, SHA256, SHA384, and SHA512

Written by Niels Mller, using Peter Gutmann's SHA1 code as a
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TWOFISH

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can be directly used with curl / libcurl / php_curl, or with
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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes

2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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1.940 py3-webencodings 0.5.1-r4

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```
from setuptools import setup, find_packages
import io
from os import path
import re


VERSION = re.search("VERSION = '([^']+)'", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
    encoding='utf-8'
).read().strip()).group(1)

LONG_DESCRIPTION = io.open(
    path.join(path.dirname(__file__), 'README.rst'),
    encoding='utf-8'
).read()


setup(
    name='webencodings',
    version=VERSION,
```

```
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language
 :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ],
    packages=find_packages(),
)
```

Found in path(s):

* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/setup.py

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```
"""

    webencodings.mklabels
    ~~~~~~~~~~~~~~~~~~~~~

    Regenarate the webencodings.labels module.

    :copyright: Copyright 2012 by Simon Sapin
    :license: BSD, see LICENSE for details.

"""

import json
try:
```

```
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen



def assert_lower(string):
    assert string == string.lower()
    return string



def generate(url):
    parts = ['''\
"""

    webencodings.labels
    ~~~~~~~~~~~~~~~~~~~

    Map encoding labels to their name.

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"""

# XXX Do not edit!
# This file is automatically generated by mklabels.py

LABELS = {
''']
    labels = [
        (repr(assert_lower(label)).lstrip('u'),
         repr(encoding['name']).lstrip('u'))
        for category in json.loads(urlopen(url).read().decode('ascii'))
        for encoding in category['encodings']
         for label in encoding['labels']]
    max_len = max(len(label) for label, name in labels)
    parts.extend(
        '    %s:%s %s,\n' % (label, ' ' * (max_len - len(label)), name)
        for label, name in labels)
    parts.append('}')
    return ''.join(parts)



if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))
```

Found in path(s):

* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-

0.5.1/webencodings/mklabels.py
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```
Metadata-Version: 1.1
Name: webencodings
Version: 0.5.1
Summary: Character encoding aliases for legacy web content
Home-page: https://github.com/SimonSapin/python-webencodings
Author: Geoffrey Sneddon
Author-email: me@gsnedders.com
License: BSD
Description: python-webencodings
        ===================

        This is a Python implementation of the `WHATWG Encoding standard
        <http://encoding.spec.whatwg.org/>`_.

        * Latest documentation: http://packages.python.org/webencodings/
        * Source code and issue tracker:
          https://github.com/gsnedders/python-webencodings
        * PyPI releases: http://pypi.python.org/pypi/webencodings
        * License: BSD
        * Python 2.6+ and 3.3+

        In order to be compatible with legacy web content
        when interpreting something like ``Content-Type: text/html; charset=latin1``,
        tools need to use a particular set
 of aliases for encoding labels
        as well as some overriding rules.
        For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually
        aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence
        over any other encoding declaration.
        The Encoding standard defines all such details so that implementations do
        not have to reverse-engineer each other.

        This module has encoding labels and BOM detection,
        but the actual implementation for encoders and decoders is Pythons.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python
```

:: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/PKG-INFO
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO
No license file was found, but licenses were detected in source scan.

python-webencodings
===================

This is a Python implementation of the `WHATWG Encoding standard
<http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker:
 https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
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In order to be compatible with legacy web content
when interpreting something like ``Content-Type: text/html; charset=latin1``,
tools need to use a particular set of aliases for encoding labels
as well as some overriding rules.
For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually
aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.

This module has
 encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Pythons.

Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/README.rst
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py

1.941 py3-parsing 2.4.7-r2

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1.942 py3-toml 0.10.2-r2

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1.943 py3-certifi 2020.12.5-r1

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $
$Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.944 py3-packaging 20.9-r1

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1.945 py3-colorama 0.4.4-r1

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1.946 py3-html5lib 1.1-r1

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1.947 py3-appdirs 1.4.4-r2

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1.948 libidn 2.2.0 2

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Version 3, 29 June 2007

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Version 2, June 1991

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1.950 py3-lockfile 0.12.2-4.ph4

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To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a ``work based on the library'' and a ``work that uses the library''. The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A ``library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The ``Library", below, refers to any such software library or work which has been distributed under these terms.  A ``work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it,
either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term ``modification".)

``Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may copy and distribute
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You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and

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above, provided that you also meet all of these conditions:

@enumerate a
@item
The modified work must itself be a software library.

@item
You must cause the files modified to carry prominent notices
stating that you changed the files and the date of any change.

@item
You must
cause the whole of the work to be licensed at no
charge to all third parties under the terms of this License.

@item
If a facility in the modified Library refers to a function or a
table of data to be supplied by an application program that uses
the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)
@end enumerate

These requirements apply to the modified work as a whole. If
identifiable sections
of that work are not derived from the Library,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Library, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote
it.

Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or

collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

@item
You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

@item
A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a ``work that uses the Library''. Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a ``work that uses the Library'' with the Library

creates an executable that is a derivative of the Library (because
it
contains portions of the Library), rather than a ``work that uses the
library''. The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a ``work that uses the Library'' uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise,
if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

@item
As an exception to the Sections above, you may also combine or
link a ``work that uses the Library'' with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of
this License. Also, you must do one
of these things:

@enumerate a
@item
Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under

Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable ``work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

@item
Use a suitable shared library mechanism for linking with the Library. A
suitable mechanism is one that (1) uses at run time a copy of the
library already present on the user's computer system, rather than
copying library functions into the executable,
and (2) will operate
properly with a modified version of the library, if the user installs
one, as long as the modified version is interface-compatible with the
version that the work was made with.

@item
Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
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than the cost of performing this distribution.

@item
If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

@item
Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.
@end enumerate

For an executable, the required form of the ``work that uses the
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reproducing the executable from it. However, as a special exception,
the materials to be distributed need not include anything that
is
normally distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies the
executable.

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot

use both them and the Library together in an executable that you
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library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
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@enumerate a
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based on the Library,
uncombined with any other library
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@item
Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining
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@subheading END OF TERMS AND CONDITIONS

@page
@subheading How to Apply These Terms to Your New Libraries

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@end
smallexample

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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
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a whole. If
identifiable sections of that work are not derived from the Program,
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sections when you distribute them as separate works. But when you
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entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Program.

In addition, mere aggregation of another work not based on the Program
with the Program (or with a work based on the Program) on a volume of
a storage or distribution medium does not bring
the other work under
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@item
You may copy and distribute the Program (or a work based on it,
under Section 2) in object code or executable form under the terms of
Sections 1 and 2 above provided that you also do one of the following:

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Accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of Sections
1 and 2 above on a medium customarily used for software interchange; or,

@item
Accompany it with a written offer, valid for at least three
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@ifinfo
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@page
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@var{one line to give the program's name
 and a brief idea of what it does.}
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@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
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- the GNU.Gettext.dll C# library,
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Version 2.1, February 1999

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Version 3, 29 June 2007

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* /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/License.java

1.962 swagger 1.5.20

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In 1995, Guido continued his work on Python at the Corporation for
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In May 2000, Guido and the Python core development team moved to
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2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
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3.0.1	3.0	2009	PSF	yes
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3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
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@vskip 20pt plus 1fil
@end macro

@macro copyrightstart{}
@end macro

@macro copyrightend{}
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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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@macro copyrightstart{}
@end macro

@macro copyrightend{}
@end macro


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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.
Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
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@vskip 20pt plus 1fil
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@macro copyrightstart{}
@end macro

@macro copyrightend{}
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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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@end macro
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@end macro

@macro copyrightend{}
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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.
Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
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lib/hcrypto/test_dh.c

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```
set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
```

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@item HDB LDAP backend.
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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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@version 3.0 (December 2000)

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@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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The
 parts of the libtelnet that handle Kerberos.

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
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Windows support

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lib/hcrypto/test_dh.c

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Version 3, 29 June 2007

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1.988 pax-utils 1.3.3-r0

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1.989 py3-setuptools 52.0.0-r4

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1.990 libmnl 1.0.4-r2

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1.992 progress 1.6

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1.993 py3-progress 1.6-r0

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* /opt/cola/permits/1188428075_1649966903.97/0/netcat-openbsd-1-130-r3-os-alpine-3-15-0-tar-xz/netcat-openbsd-1-130-tar-gz/netcat-openbsd-1.130/netcat.c

1.995 py3-ordered-set 4.0.2-r2

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1.996 sqlite 3.36.0-r0

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/*
** CAPI3REF: Configuration Options
** KEYWORDS: {configuration option}
**
** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.

```
**
** New configuration options may be added in future releases of SQLite.
** Existing configuration options might be discontinued.  Applications
** should check the return code from [sqlite3_config()] to make sure that
** the call worked.  The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.
**
** <dl>
** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
** <dd>There are no arguments to this option.  ^This option sets the
** [threading mode] to Single-thread.  In other words, it disables
** all mutexing and puts SQLite into a mode where it can only be used
** by a single thread.   ^If SQLite
 is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to change the [threading mode] from its default
** value of Single-thread and so [sqlite3_config()] will return
** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
** configuration option.</dd>
**
** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
** <dd>There are no arguments to this option.  ^This option sets the
** [threading mode] to Multi-thread.  In other words, it disables
** mutexing on [database connection] and [prepared statement] objects.
** The application is responsible for serializing access to
** [database connections] and [prepared statements].  But other mutexes
** are enabled so that SQLite will be safe to use in a multi-threaded
** environment as long as no two threads attempt to use the same
** [database connection] at the same time.  ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option
 then
** it is not possible to set the Multi-thread [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_MULTITHREAD configuration option.</dd>
**
** [[SQLITE_CONFIG_SERIALIZED]] <dt>SQLITE_CONFIG_SERIALIZED</dt>
** <dd>There are no arguments to this option.  ^This option sets the
** [threading mode] to Serialized. In other words, this option enables
** all mutexes including the recursive
** mutexes on [database connection] and [prepared statement] objects.
** In this mode (which is the default when SQLite is compiled with
** [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access
** to [database connections] and [prepared statements] so that the
** application is free to use the same [database connection] or the
** same [prepared statement] in different threads at the same time.
** ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
```

```
** it is not possible to set the
 Serialized [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_SERIALIZED configuration option.</dd>
**
** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_MALLOC option takes a single argument which is
** a pointer to an instance of the [sqlite3_mem_methods] structure.
** The argument specifies
** alternative low-level memory allocation routines to be used in place of
** the memory allocation routines built into SQLite.)^ ^SQLite makes
** its own private copy of the content of the [sqlite3_mem_methods] structure
** before the [sqlite3_config()] call returns.</dd>
**
** [[SQLITE_CONFIG_GETMALLOC]] <dt>SQLITE_CONFIG_GETMALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_GETMALLOC option takes a single argument which
** is a pointer to an instance of the [sqlite3_mem_methods] structure.
** The [sqlite3_mem_methods]
** structure is filled with the currently defined memory allocation routines.)^
** This option can
 be used to overload the default memory allocation
** routines with a wrapper that simulations memory allocation failure or
** tracks memory usage, for example. </dd>
**
** [[SQLITE_CONFIG_SMALL_MALLOC]] <dt>SQLITE_CONFIG_SMALL_MALLOC</dt>
** <dd> ^The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of
** type int, interpreted as a boolean, which if true provides a hint to
** SQLite that it should avoid large memory allocations if possible.
** SQLite will run faster if it is free to make large memory allocations,
** but some application might prefer to run slower in exchange for
** guarantees about memory fragmentation that are possible if large
** allocations are avoided.  This hint is normally off.
** </dd>
**
** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
** <dd> ^The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,
** interpreted as a boolean, which enables or disables the collection of
** memory allocation statistics. ^(When memory allocation
 statistics are
** disabled, the following SQLite interfaces become non-operational:
**   <ul>
**   <li> [sqlite3_hard_heap_limit64()]
**   <li> [sqlite3_memory_used()]
**   <li> [sqlite3_memory_highwater()]
**   <li> [sqlite3_soft_heap_limit64()]
**   <li> [sqlite3_status64()]
**   </ul>)^
** ^Memory allocation statistics are enabled by default unless SQLite is
```

```
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
** </dd>
**
** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.
** </dd>
**
** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>
** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool
** that SQLite can use for the database page cache with the default page
** cache implementation.
** This configuration option is a no-op if an application-defined page
** cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].
**
 ^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to
** 8-byte aligned memory (pMem), the size of each page cache line (sz),
** and the number of cache lines (N).
** The sz argument should be the size of the largest database page
** (a power of two between 512 and 65536) plus some extra bytes for each
** page header.  ^The number of extra bytes needed by the page header
** can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].
** ^It is harmless, apart from the wasted memory,
** for the sz parameter to be larger than necessary.  The pMem
** argument must be either a NULL pointer or a pointer to an 8-byte
** aligned block of memory of at least sz*N bytes, otherwise
** subsequent behavior is undefined.
** ^When pMem is not NULL, SQLite will strive to use the memory provided
** to satisfy page cache needs, falling back to [sqlite3_malloc()] if
** a page cache line is larger than sz bytes or if all of the pMem buffer
** is exhausted.
** ^If pMem is NULL and N is non-zero, then
 each database connection
** does an initial bulk allocation for page cache memory
** from [sqlite3_malloc()] sufficient for N cache lines if N is positive or
** of -1024*N bytes if N is negative, . ^If additional
** page cache memory is needed beyond what is provided by the initial
** allocation, then SQLite goes to [sqlite3_malloc()] separately for each
** additional cache line. </dd>
**
** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer
** that SQLite will use for all of its dynamic memory allocation needs
** beyond those provided for by [SQLITE_CONFIG_PAGECACHE].
** ^The SQLITE_CONFIG_HEAP option is only available if SQLite is compiled
** with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns
** [SQLITE_ERROR] if invoked otherwise.
** ^There are three arguments to SQLITE_CONFIG_HEAP:
```

```
** An 8-byte aligned pointer to the memory,
** the number of bytes in the memory buffer, and the minimum
 allocation size.
** ^If the first pointer (the memory pointer) is NULL, then SQLite reverts
** to using its default memory allocator (the system malloc() implementation),
** undoing any prior invocation of [SQLITE_CONFIG_MALLOC].  ^If the
** memory pointer is not NULL then the alternative memory
** allocator is engaged to handle all of SQLites memory allocation needs.
** The first pointer (the memory pointer) must be aligned to an 8-byte
** boundary or subsequent behavior of SQLite will be undefined.
** The minimum allocation size is capped at 2**12. Reasonable values
** for the minimum allocation size are 2**5 through 2**8.</dd>
**
** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_MUTEX option takes a single argument which is a
** pointer to an instance of the [sqlite3_mutex_methods] structure.
** The argument specifies alternative low-level mutex routines to be used
** in place the mutex routines built into SQLite.)^  ^SQLite makes a copy of
** the
 content of the [sqlite3_mutex_methods] structure before the call to
** [sqlite3_config()] returns. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_GETMUTEX option takes a single argument which
** is a pointer to an instance of the [sqlite3_mutex_methods] structure.  The
** [sqlite3_mutex_methods]
** structure is filled with the currently defined mutex routines.)^
** This option can be used to overload the default mutex allocation
** routines with a wrapper used to track mutex usage for performance
** profiling or testing, for example.   ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing
 subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
** <dd> ^(The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine
** the default size of lookaside memory on each [database connection].
** The first argument is the
** size of each lookaside buffer slot and the second is the number of
** slots allocated to each database connection.)^  ^(SQLITE_CONFIG_LOOKASIDE
** sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
** option to [sqlite3_db_config()] can be used to change the lookaside
```

```
** configuration on individual connections.)^ </dd>
**
** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
** <dd> ^(The SQLITE_CONFIG_PCACHE2 option takes a single argument which is
** a pointer to an [sqlite3_pcache_methods2] object.  This object specifies
** the interface to a custom
 page cache implementation.)^
** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>
**
** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
** <dd> ^(The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which
** is a pointer to an [sqlite3_pcache_methods2] object.  SQLite copies of
** the current page cache implementation into that object.)^ </dd>
**
** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
** global [error log].
** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
** function with a call signature of void(*)(void*,int,const char*),
** and a pointer to void. ^If the function pointer is not NULL, it is
** invoked by [sqlite3_log()] to process each logging event.  ^If the
** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
** passed through as the first parameter
 to the application-defined logger
** function whenever that function is invoked.  ^The second parameter to
** the logger function is a copy of the first parameter to the corresponding
** [sqlite3_log()] call and is intended to be a [result code] or an
** [extended result code].  ^The third parameter passed to the logger is
** log message after formatting via [sqlite3_snprintf()].
** The SQLite logging interface is not reentrant; the logger function
** supplied by the application must not invoke any SQLite interface.
** In a multi-threaded application, the application-defined logger
** function must be threadsafe. </dd>
**
** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI
** <dd>^(The SQLITE_CONFIG_URI option takes a single argument of type int.
** If non-zero, then URI handling is globally enabled. If the parameter is zero,
** then URI handling is globally disabled.)^ ^If URI handling is globally
** enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()],
** [sqlite3_open16()]
 or
** specified as part of [ATTACH] commands are interpreted as URIs, regardless
** of whether or not the [SQLITE_OPEN_URI] flag is set when the database
** connection is opened. ^If it is globally disabled, filenames are
** only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the
** database connection is opened. ^(By default, URI handling is globally
** disabled. The default value may be changed by compiling with the
```

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** [SQLITE_USE_URI] symbol defined.)^
**
** [[SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN
** <dd>^The SQLITE_CONFIG_COVERING_INDEX_SCAN option takes a single integer
** argument which is interpreted as a boolean in order to enable or disable
** the use of covering indices for full table scans in the query optimizer.
** ^The default setting is determined
** by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on"
** if that compile-time option is omitted.
** The ability to disable the use of covering indices
 for full table scans
** is because some incorrectly coded legacy applications might malfunction
** when the optimization is enabled.  Providing the ability to
** disable the optimization allows the older, buggy application code to work
** without change even with newer versions of SQLite.
**
** [[SQLITE_CONFIG_PCACHE]] [[SQLITE_CONFIG_GETPCACHE]]
** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
** <dd> These options are obsolete and should not be used by new code.
** They are retained for backwards compatibility but are now no-ops.
** </dd>
**
** [[SQLITE_CONFIG_SQLLOG]]
** <dt>SQLITE_CONFIG_SQLLOG
** <dd>This option is only available if sqlite is compiled with the
** [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
** be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
** The second should be of type (void*). The callback is invoked by the library
** in three separate circumstances, identified by the value passed as the
**
 fourth parameter. If the fourth parameter is 0, then the database connection
** passed as the second argument has just been opened. The third argument
** points to a buffer containing the name of the main database file. If the
** fourth parameter is 1, then the SQL statement that the third parameter
** points to has just been executed. Or, if the fourth parameter is 2, then
** the connection being passed as the second parameter is being closed. The
** third parameter is passed NULL In this case.  An example of using this
** configuration option can be seen in the "test_sqllog.c" source file in
** the canonical SQLite source tree.</dd>
**
** [[SQLITE_CONFIG_MMAP_SIZE]]
** <dt>SQLITE_CONFIG_MMAP_SIZE
** <dd>^SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
** that are the default mmap size limit (the default setting for
** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
** ^The default setting can be overridden by each database connection using
** either
```

```
 the [PRAGMA mmap_size] command, or by using the
** [SQLITE_FCNTL_MMAP_SIZE] file control.  ^(The maximum allowed mmap size
** will be silently truncated if necessary so that it does not exceed the
** compile-time maximum mmap size set by the
** [SQLITE_MAX_MMAP_SIZE] compile-time option.)^
** ^If either argument to this option is negative, then that argument is
** changed to its compile-time default.
**
** [[SQLITE_CONFIG_WIN32_HEAPSIZE]]
** <dt>SQLITE_CONFIG_WIN32_HEAPSIZE
** <dd>^The SQLITE_CONFIG_WIN32_HEAPSIZE option is only available if SQLite is
** compiled for Windows with the [SQLITE_WIN32_MALLOC] pre-processor macro
** defined. ^SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
** that specifies the maximum size of the created heap.
**
** [[SQLITE_CONFIG_PCACHE_HDRSZ]]
** <dt>SQLITE_CONFIG_PCACHE_HDRSZ
** <dd>^The SQLITE_CONFIG_PCACHE_HDRSZ option takes a single parameter which
** is a pointer to an integer and writes into that integer the number of extra
**
 bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE].
** The amount of extra space required can change depending on the compiler,
** target platform, and SQLite version.
**
** [[SQLITE_CONFIG_PMASZ]]
** <dt>SQLITE_CONFIG_PMASZ
** <dd>^The SQLITE_CONFIG_PMASZ option takes a single parameter which
** is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded
** sorter to that integer.  The default minimum PMA Size is set by the
** [SQLITE_SORTER_PMASZ] compile-time option.  New threads are launched
** to help with sort operations when multithreaded sorting
** is enabled (using the [PRAGMA threads] command) and the amount of content
** to be sorted exceeds the page size times the minimum of the
** [PRAGMA cache_size] setting and this value.
**
** [[SQLITE_CONFIG_STMTJRNL_SPILL]]
** <dt>SQLITE_CONFIG_STMTJRNL_SPILL
** <dd>^The SQLITE_CONFIG_STMTJRNL_SPILL option takes a single parameter which
** becomes the [statement journal] spill-to-disk threshold.
**
 [Statement journals] are held in memory until their size (in bytes)
** exceeds this threshold, at which point they are written to disk.
** Or if the threshold is -1, statement journals are always held
** exclusively in memory.
** Since many statement journals never become large, setting the spill
** threshold to a value such as 64KiB can greatly reduce the amount of
** I/O required to support statement rollback.
** The default value for this setting is controlled by the
```

```
** [SQLITE_STMTJRNL_SPILL] compile-time option.
**
** [[SQLITE_CONFIG_SORTERREF_SIZE]]
** <dt>SQLITE_CONFIG_SORTERREF_SIZE
** <dd>The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter
** of type (int) - the new value of the sorter-reference size threshold.
** Usually, when SQLite uses an external sort to order records according
** to an ORDER BY clause, all fields required by the caller are present in the
** sorted records. However, if SQLite determines based on the declared type
** of a table column that
 its values are likely to be very large - larger
** than the configured sorter-reference size threshold - then a reference
** is stored in each sorted record and the required column values loaded
** from the database as records are returned in sorted order. The default
** value for this option is to never use this optimization. Specifying a
** negative value for this option restores the default behaviour.
** This option is only available if SQLite is compiled with the
** [SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.
**
** [[SQLITE_CONFIG_MEMDB_MAXSIZE]]
** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE
** <dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
** [sqlite3_int64] parameter which is the default maximum size for an in-memory
** database created using [sqlite3_deserialize()].  This default maximum
** size can be adjusted up or down for individual databases using the
** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control].  If this
** configuration setting is
 never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option.  If that
** compile-time option is not set, then the default maximum is 1073741824.
** </dl>
*/
```

Found in path(s):

* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-3380000/sqlite3.h

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```
/*
** CAPI3REF: Configuration Options
** KEYWORDS: {configuration option}
**
** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.
**
** New configuration options may be added in future releases of SQLite.
** Existing configuration options might be discontinued.  Applications
** should check the return code from [sqlite3_config()] to make sure that
```

```
** the call worked.  The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.
**
** <dl>
** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
** <dd>There are no arguments to this option.  ^This option sets the
** [threading mode] to Single-thread.  In other words, it disables
** all mutexing and puts SQLite into a mode where it can only be used
** by a single thread.   ^If SQLite
 is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to change the [threading mode] from its default
** value of Single-thread and so [sqlite3_config()] will return
** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
** configuration option.</dd>
**
** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
** <dd>There are no arguments to this option.  ^This option sets the
** [threading mode] to Multi-thread.  In other words, it disables
** mutexing on [database connection] and [prepared statement] objects.
** The application is responsible for serializing access to
** [database connections] and [prepared statements].  But other mutexes
** are enabled so that SQLite will be safe to use in a multi-threaded
** environment as long as no two threads attempt to use the same
** [database connection] at the same time.  ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option
 then
** it is not possible to set the Multi-thread [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_MULTITHREAD configuration option.</dd>
**
** [[SQLITE_CONFIG_SERIALIZED]] <dt>SQLITE_CONFIG_SERIALIZED</dt>
** <dd>There are no arguments to this option.  ^This option sets the
** [threading mode] to Serialized. In other words, this option enables
** all mutexes including the recursive
** mutexes on [database connection] and [prepared statement] objects.
** In this mode (which is the default when SQLite is compiled with
** [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access
** to [database connections] and [prepared statements] so that the
** application is free to use the same [database connection] or the
** same [prepared statement] in different threads at the same time.
** ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to set the
 Serialized [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_SERIALIZED configuration option.</dd>
```

```
**
** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_MALLOC option takes a single argument which is
** a pointer to an instance of the [sqlite3_mem_methods] structure.
** The argument specifies
** alternative low-level memory allocation routines to be used in place of
** the memory allocation routines built into SQLite.)^ ^SQLite makes
** its own private copy of the content of the [sqlite3_mem_methods] structure
** before the [sqlite3_config()] call returns.</dd>
**
** [[SQLITE_CONFIG_GETMALLOC]] <dt>SQLITE_CONFIG_GETMALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_GETMALLOC option takes a single argument which
** is a pointer to an instance of the [sqlite3_mem_methods] structure.
** The [sqlite3_mem_methods]
** structure is filled with the currently defined memory allocation routines.)^
** This option can
 be used to overload the default memory allocation
** routines with a wrapper that simulations memory allocation failure or
** tracks memory usage, for example. </dd>
**
** [[SQLITE_CONFIG_SMALL_MALLOC]] <dt>SQLITE_CONFIG_SMALL_MALLOC</dt>
** <dd> ^The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of
** type int, interpreted as a boolean, which if true provides a hint to
** SQLite that it should avoid large memory allocations if possible.
** SQLite will run faster if it is free to make large memory allocations,
** but some application might prefer to run slower in exchange for
** guarantees about memory fragmentation that are possible if large
** allocations are avoided.  This hint is normally off.
** </dd>
**
** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
** <dd> ^The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,
** interpreted as a boolean, which enables or disables the collection of
** memory allocation statistics. ^(When memory allocation
 statistics are
** disabled, the following SQLite interfaces become non-operational:
**   <ul>
**   <li> [sqlite3_hard_heap_limit64()]
**   <li> [sqlite3_memory_used()]
**   <li> [sqlite3_memory_highwater()]
**   <li> [sqlite3_soft_heap_limit64()]
**   <li> [sqlite3_status64()]
**   </ul>)^
** ^Memory allocation statistics are enabled by default unless SQLite is
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
** </dd>
**
```

```
** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.
** </dd>
**
** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>
** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool
** that SQLite can use for the database page cache with the default page
** cache implementation.
** This configuration option is a no-op if an application-defined page
** cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].
**
 ^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to
** 8-byte aligned memory (pMem), the size of each page cache line (sz),
** and the number of cache lines (N).
** The sz argument should be the size of the largest database page
** (a power of two between 512 and 65536) plus some extra bytes for each
** page header.  ^The number of extra bytes needed by the page header
** can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].
** ^It is harmless, apart from the wasted memory,
** for the sz parameter to be larger than necessary.  The pMem
** argument must be either a NULL pointer or a pointer to an 8-byte
** aligned block of memory of at least sz*N bytes, otherwise
** subsequent behavior is undefined.
** ^When pMem is not NULL, SQLite will strive to use the memory provided
** to satisfy page cache needs, falling back to [sqlite3_malloc()] if
** a page cache line is larger than sz bytes or if all of the pMem buffer
** is exhausted.
** ^If pMem is NULL and N is non-zero, then
 each database connection
** does an initial bulk allocation for page cache memory
** from [sqlite3_malloc()] sufficient for N cache lines if N is positive or
** of -1024*N bytes if N is negative, . ^If additional
** page cache memory is needed beyond what is provided by the initial
** allocation, then SQLite goes to [sqlite3_malloc()] separately for each
** additional cache line. </dd>
**
** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer
** that SQLite will use for all of its dynamic memory allocation needs
** beyond those provided for by [SQLITE_CONFIG_PAGECACHE].
** ^The SQLITE_CONFIG_HEAP option is only available if SQLite is compiled
** with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns
** [SQLITE_ERROR] if invoked otherwise.
** ^There are three arguments to SQLITE_CONFIG_HEAP:
** An 8-byte aligned pointer to the memory,
** the number of bytes in the memory buffer, and the minimum
 allocation size.
** ^If the first pointer (the memory pointer) is NULL, then SQLite reverts
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** to using its default memory allocator (the system malloc() implementation),
** undoing any prior invocation of [SQLITE_CONFIG_MALLOC].  ^If the
** memory pointer is not NULL then the alternative memory
** allocator is engaged to handle all of SQLites memory allocation needs.
** The first pointer (the memory pointer) must be aligned to an 8-byte
** boundary or subsequent behavior of SQLite will be undefined.
** The minimum allocation size is capped at 2**12. Reasonable values
** for the minimum allocation size are 2**5 through 2**8.</dd>
**
** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_MUTEX option takes a single argument which is a
** pointer to an instance of the [sqlite3_mutex_methods] structure.
** The argument specifies alternative low-level mutex routines to be used
** in place the mutex routines built into SQLite.)^  ^SQLite makes a copy of
** the
 content of the [sqlite3_mutex_methods] structure before the call to
** [sqlite3_config()] returns. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_GETMUTEX option takes a single argument which
** is a pointer to an instance of the [sqlite3_mutex_methods] structure.  The
** [sqlite3_mutex_methods]
** structure is filled with the currently defined mutex routines.)^
** This option can be used to overload the default mutex allocation
** routines with a wrapper used to track mutex usage for performance
** profiling or testing, for example.   ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing
 subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
** <dd> ^(The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine
** the default size of lookaside memory on each [database connection].
** The first argument is the
** size of each lookaside buffer slot and the second is the number of
** slots allocated to each database connection.)^  ^(SQLITE_CONFIG_LOOKASIDE
** sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
** option to [sqlite3_db_config()] can be used to change the lookaside
** configuration on individual connections.)^ </dd>
**
** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
** <dd> ^(The SQLITE_CONFIG_PCACHE2 option takes a single argument which is
```

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** a pointer to an [sqlite3_pcache_methods2] object.  This object specifies
** the interface to a custom
 page cache implementation.)^
** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>
**
** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
** <dd> ^(The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which
** is a pointer to an [sqlite3_pcache_methods2] object.  SQLite copies of
** the current page cache implementation into that object.)^ </dd>
**
** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
** global [error log].
** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
** function with a call signature of void(*)(void*,int,const char*),
** and a pointer to void. ^If the function pointer is not NULL, it is
** invoked by [sqlite3_log()] to process each logging event.  ^If the
** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
** passed through as the first parameter
 to the application-defined logger
** function whenever that function is invoked.  ^The second parameter to
** the logger function is a copy of the first parameter to the corresponding
** [sqlite3_log()] call and is intended to be a [result code] or an
** [extended result code].  ^The third parameter passed to the logger is
** log message after formatting via [sqlite3_snprintf()].
** The SQLite logging interface is not reentrant; the logger function
** supplied by the application must not invoke any SQLite interface.
** In a multi-threaded application, the application-defined logger
** function must be threadsafe. </dd>
**
** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI
** <dd>^(The SQLITE_CONFIG_URI option takes a single argument of type int.
** If non-zero, then URI handling is globally enabled. If the parameter is zero,
** then URI handling is globally disabled.)^ ^If URI handling is globally
** enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()],
** [sqlite3_open16()]
 or
** specified as part of [ATTACH] commands are interpreted as URIs, regardless
** of whether or not the [SQLITE_OPEN_URI] flag is set when the database
** connection is opened. ^If it is globally disabled, filenames are
** only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the
** database connection is opened. ^(By default, URI handling is globally
** disabled. The default value may be changed by compiling with the
** [SQLITE_USE_URI] symbol defined.)^
**
** [[SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN
** <dd>^The SQLITE_CONFIG_COVERING_INDEX_SCAN option takes a single integer
```

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** argument which is interpreted as a boolean in order to enable or disable
** the use of covering indices for full table scans in the query optimizer.
** ^The default setting is determined
** by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on"
** if that compile-time option is omitted.
** The ability to disable the use of covering indices
 for full table scans
** is because some incorrectly coded legacy applications might malfunction
** when the optimization is enabled.  Providing the ability to
** disable the optimization allows the older, buggy application code to work
** without change even with newer versions of SQLite.
**
** [[SQLITE_CONFIG_PCACHE]] [[SQLITE_CONFIG_GETPCACHE]]
** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
** <dd> These options are obsolete and should not be used by new code.
** They are retained for backwards compatibility but are now no-ops.
** </dd>
**
** [[SQLITE_CONFIG_SQLLOG]]
** <dt>SQLITE_CONFIG_SQLLOG
** <dd>This option is only available if sqlite is compiled with the
** [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
** be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
** The second should be of type (void*). The callback is invoked by the library
** in three separate circumstances, identified by the value passed as the
**
 fourth parameter. If the fourth parameter is 0, then the database connection
** passed as the second argument has just been opened. The third argument
** points to a buffer containing the name of the main database file. If the
** fourth parameter is 1, then the SQL statement that the third parameter
** points to has just been executed. Or, if the fourth parameter is 2, then
** the connection being passed as the second parameter is being closed. The
** third parameter is passed NULL In this case.  An example of using this
** configuration option can be seen in the "test_sqllog.c" source file in
** the canonical SQLite source tree.</dd>
**
** [[SQLITE_CONFIG_MMAP_SIZE]]
** <dt>SQLITE_CONFIG_MMAP_SIZE
** <dd>^SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
** that are the default mmap size limit (the default setting for
** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
** ^The default setting can be overridden by each database connection using
** either
 the [PRAGMA mmap_size] command, or by using the
** [SQLITE_FCNTL_MMAP_SIZE] file control.  ^(The maximum allowed mmap size
** will be silently truncated if necessary so that it does not exceed the
** compile-time maximum mmap size set by the
** [SQLITE_MAX_MMAP_SIZE] compile-time option.)^
```

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** ^If either argument to this option is negative, then that argument is
** changed to its compile-time default.
**
** [[SQLITE_CONFIG_WIN32_HEAPSIZE]]
** <dt>SQLITE_CONFIG_WIN32_HEAPSIZE
** <dd>^The SQLITE_CONFIG_WIN32_HEAPSIZE option is only available if SQLite is
** compiled for Windows with the [SQLITE_WIN32_MALLOC] pre-processor macro
** defined. ^SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
** that specifies the maximum size of the created heap.
**
** [[SQLITE_CONFIG_PCACHE_HDRSZ]]
** <dt>SQLITE_CONFIG_PCACHE_HDRSZ
** <dd>^The SQLITE_CONFIG_PCACHE_HDRSZ option takes a single parameter which
** is a pointer to an integer and writes into that integer the number of extra
**
 bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE].
** The amount of extra space required can change depending on the compiler,
** target platform, and SQLite version.
**
** [[SQLITE_CONFIG_PMASZ]]
** <dt>SQLITE_CONFIG_PMASZ
** <dd>^The SQLITE_CONFIG_PMASZ option takes a single parameter which
** is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded
** sorter to that integer.  The default minimum PMA Size is set by the
** [SQLITE_SORTER_PMASZ] compile-time option.  New threads are launched
** to help with sort operations when multithreaded sorting
** is enabled (using the [PRAGMA threads] command) and the amount of content
** to be sorted exceeds the page size times the minimum of the
** [PRAGMA cache_size] setting and this value.
**
** [[SQLITE_CONFIG_STMTJRNL_SPILL]]
** <dt>SQLITE_CONFIG_STMTJRNL_SPILL
** <dd>^The SQLITE_CONFIG_STMTJRNL_SPILL option takes a single parameter which
** becomes the [statement journal] spill-to-disk threshold.
**
 [Statement journals] are held in memory until their size (in bytes)
** exceeds this threshold, at which point they are written to disk.
** Or if the threshold is -1, statement journals are always held
** exclusively in memory.
** Since many statement journals never become large, setting the spill
** threshold to a value such as 64KiB can greatly reduce the amount of
** I/O required to support statement rollback.
** The default value for this setting is controlled by the
** [SQLITE_STMTJRNL_SPILL] compile-time option.
**
** [[SQLITE_CONFIG_SORTERREF_SIZE]]
** <dt>SQLITE_CONFIG_SORTERREF_SIZE
** <dd>The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter
```

```
** of type (int) - the new value of the sorter-reference size threshold.
** Usually, when SQLite uses an external sort to order records according
** to an ORDER BY clause, all fields required by the caller are present in the
** sorted records. However, if SQLite determines based on the declared type
** of a table column that
 its values are likely to be very large - larger
** than the configured sorter-reference size threshold - then a reference
** is stored in each sorted record and the required column values loaded
** from the database as records are returned in sorted order. The default
** value for this option is to never use this optimization. Specifying a
** negative value for this option restores the default behaviour.
** This option is only available if SQLite is compiled with the
** [SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.
**
** [[SQLITE_CONFIG_MEMDB_MAXSIZE]]
** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE
** <dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
** [sqlite3_int64] parameter which is the default maximum size for an in-memory
** database created using [sqlite3_deserialize()].  This default maximum
** size can be adjusted up or down for individual databases using the
** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control].  If this
** configuration setting is
 never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option.  If that
** compile-time option is not set, then the default maximum is 1073741824.
** </dl>
*/
/*
** The "printf" code that follows dates from the 1980's.  It is in
** the public domain.
**
**************************************************************************
**
** This file contains code for a set of "printf"-like routines.  These
** routines format strings much like the printf() from the standard C
** library, though the implementation here has enhancements to support
** SQLite.
*/
/*
** 2004 May 22
**
** The author disclaims copyright to this source code.  In place of
** a legal notice, here is a blessing:
**
**    May you do good and not evil.
**    May you find forgiveness for yourself and forgive others.
**    May you share freely, never taking more than you give.
**
```

```
******************************************************************************
**
** This file
 contains the VFS implementation for unix-like operating systems
** include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.
**
** There are actually several different VFS implementations in this file.
** The differences are in the way that file locking is done.  The default
** implementation uses Posix Advisory Locks.  Alternative implementations
** use flock(), dot-files, various proprietary locking schemas, or simply
** skip locking all together.
**
** This source file is organized into divisions where the logic for various
** subfunctions is contained within the appropriate division.  PLEASE
** KEEP THE STRUCTURE OF THIS FILE INTACT.  New code should be placed
** in the correct division and should be clearly labeled.
**
** The layout of divisions is as follows:
**
**   *  General-purpose declarations and utility functions.
**   *  Unique file ID logic used by VxWorks.
**   *  Various locking primitive implementations (all except proxy locking):
**      + for Posix Advisory
 Locks
**      + for no-op locks
**      + for dot-file locks
**      + for flock() locking
**      + for named semaphore locks (VxWorks only)
**      + for AFP filesystem locks (MacOSX only)
**   *  sqlite3_file methods not associated with locking.
**   *  Definitions of sqlite3_io_methods objects for all locking
**      methods plus "finder" functions for each locking method.
**   *  sqlite3_vfs method implementations.
**   *  Locking primitives for the proxy uber-locking-method. (MacOSX only)
**   *  Definitions of sqlite3_vfs objects for all locking methods
**      plus implementations of sqlite3_os_init() and sqlite3_os_end().
*/
/*
** Return a pointer to the "temporary page" buffer held internally
** by the pager.  This is a buffer that is big enough to hold the
** entire content of a database page.  This buffer is used internally
** during rollback and will be overwritten whenever a rollback
** occurs.  But other modules are free to use it too, as long as
** no rollbacks are happening.
*/
```

Found

in path(s):
* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-3380000/sqlite3.c
No license file was found, but licenses were detected in source scan.

/* This will be more informative in a later version. */

Found in path(s):
* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-3380000/shell.c

1.997 simpleclient-servlet 0.10.0

1.997.1 Available under license :

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

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

Found in path(s):
* /opt/cola/permits/1188518298_1628608043.18/0/simpleclient-servlet-0-10-0-jar/META-INF/maven/io.prometheus/simpleclient_servlet/pom.xml
No license file was found, but licenses were detected in source scan.

```
Manifest-Version: 1.0
Bnd-LastModified: 1611582631944
Build-Jdk: 1.8.0_275
Built-By: bbrazil
Bundle-Description: HTTP servlet exporter for the simpleclient.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Servlet
Bundle-SymbolicName: io.prometheus.simpleclient_servlet
Bundle-Version: 0.10.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.filter;uses:="javax.servlet";versio
n="0.10.0",io.prometheus.client.exporter;uses:="io.prometheus.client,ja
vax.servlet,javax.servlet.http";version="0.10.0"
Import-Package: io.prometheus.client;version="[0.10,1)",io.prometheus.cl
ient.exporter.common;version="[0.10,1)",javax.servlet;version="[3.0,4)"
,javax.servlet.http;version="[3.0,4)"
Tool: Bnd-2.1.0.20130426-122213
```

Found in path(s):
* /opt/cola/permits/1188518298_1628608043.18/0/simpleclient-servlet-0-10-0-jar/META-INF/MANIFEST.MF

1.998 aspect-j 1.9.7

1.998.1 Available under license :

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1.999 pcre 10.34-7

1.999.1 Available under license :

PCRE2 LICENCE

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End
PCRE2 LICENCE

PCRE2 is a library of functions to support regular expressions whose syntax
and semantics are as close as possible to those of the Perl 5 language.

Releases 10.00 and above of PCRE2 are distributed under the terms of the "BSD"
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is distributed under the same terms as the software itself. The data in the
testdata directory is not copyrighted and is in the public domain.

The basic library functions are written in C and are freestanding. Also
included in the distribution is a just-in-time compiler that can be used to
optimize pattern matching. This is an optional feature that can be omitted when
the library is built.

THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: ph10
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University of Cambridge Computing Service,
Cambridge, England.

Copyright

PCRE2 JUST-IN-TIME COMPILATION SUPPORT

Written by: Zoltan Herczeg
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STACK-LESS JUST-IN-TIME COMPILER

Written by: Zoltan Herczeg
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Email domain: freemail.hu

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1.1000 libintl 0.21-r0

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cost of physically performing source distribution, a complete
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distribution and only if you
received the program in object code or executable form with such
an offer, in accord with Subsection b above.)
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The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source
code means all the source code for all modules it contains, plus any
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control compilation and installation of the executable. However, as a
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@end enumerate

@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo

```
@center END OF TERMS AND CONDITIONS

@end ifinfo

@page
@heading Appendix: How to Apply These Terms to Your New Programs

 If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

 To do so, attach the following notices to the program.  It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the ``copyright'' line and a pointer to where the full notice is found.

@smallexample
@var{one line to give the program's name
 and a brief idea of what it does.}
Copyright (C) @var{yyyy}  @var{name of author}

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@end smallexample

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:

@smallexample
Gnomovision version
 69, Copyright (C) @var{year} @var{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.
@end smallexample
```

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You should also get your employer (if you work as a programmer) or your school, if any, to sign a ``copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

@example
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

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Version 2.1, February 1999

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Version 3, 29 June 2007

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(including a physical distribution medium), accompanied by a
written offer, valid for at least three years
and valid for as
long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code either (1) a
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```
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```

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Version 2, June 1991

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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1.1003 py3-lockfile 0.12.2-r4

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1.1004 slf4j 1.7.32

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Found in path(s):
* /opt/cola/permits/1195818461_1629833729.3/0/jul-to-slf4j-1-7-32-sources-jar/org/slf4j/bridge/SLF4JBridgeHandler.java

1.1005 kerberos 1.17-6ubuntu4.1

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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
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lib/libgss/g_accept_sec_context.c
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lib/libgss/g_canon_name.c
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lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation,
including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c

lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
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1.1006 json-path 2.4.0

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```

Found in path(s):

- /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidJsonException.java
- /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidCriteriaException.java
- /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/JsonPathException.java
- /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PredicateContextImpl.java
- /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/Utils.java
- /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/function/latebinding/PathLateBindingValue.java
- /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-

jar/com/jayway/jsonpath/ParseContext.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Configuration.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/EvaluationListener.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/RootPathToken.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JettisonProvider.java
*
 /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/CompiledPath.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/WriteContext.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Option.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PredicatePathToken.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidPathException.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/Path.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/ArrayPathToken.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JsonProvider.java
*
 /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/ValueCompareException.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Predicate.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/JsonSmartMappingProvider.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/ReadContext.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PathToken.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/AbstractJsonProvider.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Filter.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JacksonJsonProvider.java
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 /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/function/latebinding/JsonLateBindingValue.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/ScanPathToken.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/cache/LRUCache.java

* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidModificationException.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/MappingException.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/WildcardPathToken.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/TapestryMappingProvider.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Criteria.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/TypeRef.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/JsonContext.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/EvaluationContext.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/JacksonMappingProvider.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/DocumentContext.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JsonSmartJsonProvider.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/JsonFormatter.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/MappingProvider.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/GsonMappingProvider.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/JsonPath.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/EvaluationContextImpl.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/function/latebinding/ILateBindingValue.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PropertyPathToken.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/GsonJsonProvider.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/PathNotFoundException.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/MapFunction.java

1.1007 lz4-java 1.7.1

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1.1008 proto-google-common-protos 1.17.0

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  * guaranteed to be released.
  * </pre>
  *
  * <code>EARLY_ACCESS = 1;</code>
  */
```

Found in path(s):

* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/com/google/api/LaunchStage.java

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* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/monitoring.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/control.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/documentation.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/resource.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/type/latlng.proto
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* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/logging/type/http_request.proto
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/opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/type/postal_address.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/type/quaternion.proto

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* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/geo/type/viewport.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/rpc/error_details.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/field_behavior.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/consumer.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/logging/type/log_severity.proto
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* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/label.proto
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* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/endpoint.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/usage.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/type/color.proto
*

/opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/client.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/longrunning/operations.proto
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* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-jar/google/api/service.proto

1.1009 animal-sniffer-annotation 1.19

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* /opt/cola/permits/1199767196_1630583071.26/0/animal-sniffer-annotations-1-19-sources-1-jar/org/codehaus/mojo/animal_sniffer/IgnoreJRERequirement.java
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1.1010 servlet-api 4.0.1

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By Jason Summers <jason1@pobox.com>
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/* *                                                        * */
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/* * It does require the zlib library and optionally the IJG jpeg library,  * */
/* * and/or the "little-cms" library by Marti Maria (depending on the       * */
/* * inclusion of support for JNG and Full-Color-Management respectively.   * */
/* *                                                        * */
/* * This library's function
 is primarily to read and display MNG          * */
/* * animations. It is not meant as a full-featured image-editing          * */
/* * component! It does however offer creation and editing functionality    * */
/* * at the chunk level.                                    * */
/* * (future modifications may include some more support for creation       * */
/* *  and or editing)                                       * */
/* *                                                        * */
/* ************************************************************************** */
```

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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1.1019 distlib 0.3.3

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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member
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the PSF.

All Python releases are Open Source (see http://www.opensource.org for
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releases have also been GPL-compatible; the table below summarizes
the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)

0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

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1.1029 iotop 0.6-24-g733f3f8-1

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1.1034 gojsonreference 0.0.0-20180127040603-bd5ef7bd5415

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Protocol Buffers for Go with Gadgets

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1.1039 zap 1.17.0

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1.1040 golang-genproto 0.0.0-20210602131652-f16073e35f0c

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1.1041 xxhash 2.1.2

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1.1042 x-text 0.3.7

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1.1043 go-systemd 22.3.2

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1.1045 protobuf 3.18.1

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1.1048 prometheus-procfs 0.7.3

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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1.1053 x-term 0.0.0-20210927222741-03fcf44c2211

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1.1055 osgi-service-event 1.3.1

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1.1061 zeromq 5.2.4

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*
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*
 /opt/cola/permits/1218351512_1682081901.9473248/0/jline-remote-telnet-3-14-1-sources-jar/org/jline/builtins/telnet/ConnectionManager.java
* /opt/cola/permits/1218351512_1682081901.9473248/0/jline-remote-telnet-3-14-1-sources-jar/org/jline/builtins/telnet/Connection.java
* /opt/cola/permits/1218351512_1682081901.9473248/0/jline-remote-telnet-3-14-1-sources-jar/org/jline/builtins/telnet/ConnectionData.java
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1.1063 jackson 2.13.3

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1.1067 py 1.11.0

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1.1068 cachecontrol 0.12.10

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Metadata-Version: 2.1
Name: CacheControl
Version: 0.12.10
Summary: httplib2 caching for requests
Home-page: https://github.com/ionrock/cachecontrol
Author: Eric Larson
Author-email: eric@ionrock.org
License: UNKNOWN
Description: ..
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CacheControl
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.. image:: https://img.shields.io/pypi/v/cachecontrol.svg
:target: https://pypi.python.org/pypi/cachecontrol
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CacheControl is a port of the caching algorithms in httplib2_ for use with requests_ session object.

It was written because httplib2's better support for caching is often mitigated by its lack of thread safety. The same is true of requests in terms of caching.

Quickstart
==========

.. code-block:: python

```
import requests

from cachecontrol import CacheControl


sess = requests.session()
cached_sess = CacheControl(sess)
```

```
  response = cached_sess.get('http://google.com')

If the URL contains any caching based headers, it will cache the
result in a simple dictionary.

For more info, check out the docs_

.. _docs: http://cachecontrol.readthedocs.org/en/latest/
.. _httplib2: https://github.com/httplib2/httplib2
.. _requests: http://docs.python-requests.org/
```

Keywords: requests http caching web
Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Environment :: Web
 Environment
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: 3.9
Classifier: Programming Language :: Python :: 3.10
Classifier: Topic :: Internet :: WWW/HTTP
Requires-Python: >=3.6
Provides-Extra: redis
Provides-Extra: filecache

Found in path(s):
* /opt/cola/permits/1224936282_1636188730.46/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/CacheControl.egg-info/PKG-INFO
* /opt/cola/permits/1224936282_1636188730.46/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/PKG-INFO

1.1069 grpc-go 1.42.0

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1.1070 urwid-readline 0.13

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src/arc4random_uniform.c
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src/arc4random_win.h
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g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)
rguyom@mail.dotcom.fr

ANY g10 Code GmbH 2001-06-07
Assignment for future changes terminated on 2012-12-04.
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31
Assigns past and future changes.
twoaday@freakmail.de

LIBGCRYPT Simon Josefsson 2002-10-25
Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode,
CTS/MAC flags, self test improvements)
simon@josefsson.org

LIBGCRYPT Moritz Schulte 2003-04-17
Assigns past and future changes.
moritz@g10code.com

GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
nmav@gnutls.org
Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15
Assigns
past and future changes. (new: src/libgcrypt.pc.in,
src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S,

mpi/hppa1.1/udiv-qrnnd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09
Assigns Past and Future Changes
bradh@frogmouth.net
(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex.
added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07
Assigns Past and Future Changes
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(SEED cipher)

LIBGCRYPT Werner Dittmann 2009-05-20
Assigns Past and Future Changes
werner.dittmann@t-online.de
(mpi/amd64, tests/mpitests.c)

GNUPG David Shaw
Assigns past and future changes.
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(cipher/camellia-glue.c and related stuff)

LIBGCRYPT Andrey Jivsov 2010-12-09
Assigns
Past and Future Changes
openpgp@brainhub.org
(cipher/ecc.c and related files)

LIBGCRYPT Ulrich Mller 2012-02-15
Assigns Past and Future Changes
ulm@gentoo.org
(Changes to cipher/idea.c and related files)

LIBGCRYPT Vladimir Serbinenko 2012-04-26
Assigns Past and Future Changes
phcoder@gmail.com
(cipher/serpent.c)

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============

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Most of the stuff in mpi has been taken from an old GMP library
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Wedgwood 1996-1999.

The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne,
sergi at calcurco dot org.

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include/libssh/channels.h
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include/libssh/crypto.h
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include/libssh/ecdh.h
include/libssh/ed25519.h
include/libssh/gssapi.h
include/libssh/kex.h
include/libssh/keys.h
include/libssh/legacy.h
include/libssh/libcrypto.h
include/libssh/libgcrypt.h
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include/libssh/misc.h
include/libssh/packet.h

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include/libssh/pki_priv.h
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include/libssh/priv.h
include/libssh/scp.h
include/libssh/server.h
include/libssh/session.h
include/libssh/sftp.h
include/libssh/socket.h
include/libssh/string.h
include/libssh/threads.h
include/libssh/wrapper.h
src/auth1.c
src/base64.c
src/bignum.c
src/bind.c
src/buffer.c
src/client.c
src/connect.c
src/crc32.c
src/ecdh.c
src/error.c
src/gcrypt_missing.c
src/init.c
src/kex.c
src/kex1.c
src/legacy.c
src/libcrypto.c
src/libgcrypt.c
src/log.c
src/messages.c
src/packet.c
src/packet1.c
src/packet_cb.c
src/packet_crypt.c
src/pcap.c
src/pki_container_openssh.c
src/pki_ed25519.c
src/server.c
src/session.c
src/sftpserver.c
src/socket.c
src/string.c
src/threads.c

src/threads/pthread.c
src/wrapper.c
tests/benchmarks/bench_raw.c
tests/benchmarks/bench_scp.c
tests/benchmarks/bench_sftp.c
tests/benchmarks/benchmarks.c
tests/benchmarks/benchmarks.h
tests/benchmarks/latency.c
tests/client/torture_algorithms.c
tests/client/torture_auth.c
tests/client/torture_connect.c
tests/client/torture_knownhosts.c
tests/client/torture_session.c
tests/test_pcap.c
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Files: examples/exec.c
examples/senddata.c
examples/CMakeLists.txt
include/libssh/ssh1.h
include/libssh/ssh2.h
tests/authentication.c
tests/benchmarks/bench1.sh
tests/benchmarks/bench2.sh
tests/chmodtest.c
tests/client/torture_proxycommand.c
tests/client/torture_sftp_dir.c
tests/client/torture_sftp_read.c
tests/cmdline.c
tests/connection.c
tests/generate.py
tests/sftp_stress/main.c
tests/test_exec.c
tests/test_ssh_bind_accept_fd.c
tests/test_tunnel.c
tests/tests.h
tests/unittests/torture_buffer.c
tests/unittests/torture_callbacks.c
tests/unittests/torture_channel.c
tests/unittests/torture_init.c
tests/unittests/torture_isipaddr.c
tests/unittests/torture_keyfiles.c
tests/unittests/torture_list.c
tests/unittests/torture_misc.c
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Files: examples/authentication.c
examples/connect_ssh.c
examples/examples_common.h
examples/knownhosts.c
examples/libssh_scp.c
examples/libsshpp.cpp
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examples/proxy.c
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tests/pkd/pkd_hello.c
tests/pkd/pkd_keyutil.c
tests/pkd/pkd_keyutil.h
tests/pkd/pkd_util.c
tests/pkd/pkd_util.h
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Files: src/channels.c
src/channels1.c
src/gzip.c
src/known_hosts.c
src/misc.c
src/options.c
src/pki.c
src/pki_crypto.c
src/pki_gcrypt.c
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include/libssh/options.h
src/agent.c
src/callbacks.c
src/config.c
tests/client/torture_forward.c
tests/client/torture_request_env.c
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  cmake/Modules/DefineCompilerFlags.cmake
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  cmake/Modules/CheckCCompilerFlagSSP.cmake
  cmake/Modules/FindArgp.cmake
  cmake/Modules/FindCMocka.cmake
  cmake/Modules/FindGCrypt.cmake

cmake/Modules/FindGSSAPI.cmake
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Linking with OpenSSL

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1.1078 netcat-openbsd 1.206 1ubuntu1

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1.1079 icu 66.1-2ubuntu2.1

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## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation
 rules
%.$(STATIC_O): $(srcdir)/%.c
 $(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
 $(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
 $(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
```

```
%.o: $(srcdir)/%.cpp
 $(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<


## Dependency rules
%.d: $(srcdir)/%.c
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.c) $< \
  | sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
  [ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.cc) $< \
  | sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
  [ -s $@ ] || rm -f $@'

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
 $(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
 $(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

##  Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup
```

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57.1

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1.1084 libidn 2.3.2-r0

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1.1090 py3-cachecontrol 0.12.10-r0

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

Metadata-Version: 2.1
Name: CacheControl
Version: 0.12.10

```
Summary: httplib2 caching for requests
Home-page: https://github.com/ionrock/cachecontrol
Author: Eric Larson
Author-email: eric@ionrock.org
License: UNKNOWN
Description: ..
          SPDX-FileCopyrightText: SPDX-FileCopyrightText: 2015 Eric Larson

          SPDX-License-Identifier: Apache-2.0

        ==============
         CacheControl
        ==============

        .. image:: https://img.shields.io/pypi/v/cachecontrol.svg
            :target: https://pypi.python.org/pypi/cachecontrol
            :alt: Latest Version

        .. image:: https://travis-ci.org/ionrock/cachecontrol.png?branch=master
          :target: https://travis-ci.org/ionrock/cachecontrol

        CacheControl is a port of the caching algorithms in httplib2_ for use with
        requests_ session object.

        It was written because httplib2's
  better support for caching is often
        mitigated by its lack of thread safety. The same is true of requests in
        terms of caching.


        Quickstart
        ==========

        .. code-block:: python

          import requests

          from cachecontrol import CacheControl


          sess = requests.session()
          cached_sess = CacheControl(sess)

          response = cached_sess.get('http://google.com')

        If the URL contains any caching based headers, it will cache the
        result in a simple dictionary.
```

For more info, check out the docs_

.. _docs: http://cachecontrol.readthedocs.org/en/latest/
.. _httplib2: https://github.com/httplib2/httplib2
.. _requests: http://docs.python-requests.org/

Keywords: requests http caching web
Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Environment :: Web
 Environment
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: 3.9
Classifier: Programming Language :: Python :: 3.10
Classifier: Topic :: Internet :: WWW/HTTP
Requires-Python: >=3.6
Provides-Extra: redis
Provides-Extra: filecache

Found in path(s):
* /opt/cola/permits/1233822538_1645727267.35/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/PKG-INFO
* /opt/cola/permits/1233822538_1645727267.35/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/CacheControl.egg-info/PKG-INFO

1.1091 py3-charset-normalizer 2.0.7-r0

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----

17 files are included in the source distribution tar. They are used to verify the standard functions of this library. They are mandatory to run `pytest` but not required to make the lib usable after install. They DO NOT guarantee that the detection-coverage will not regress.

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1.1092 py3-urllib 1.26.7-r0

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1.1093 py3-contextlib 21.6.0-r1

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes

2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

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1.1094 py3-pep 0.12.0-r0

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1.1095 py3-requests 2.26.0-r1

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1.1096 py3-tomli 1.2.2-r0

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes

2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
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2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
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distlib has started off using some of the code from distutil2.

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1.1100 py3-distro 1.6.0-r0

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* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/DelegatingMethodParameter.java
* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/ui/AbstractSwaggerWelcome.java
* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/SecurityService.java
* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/MethodAttributes.java
* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/fn/AbstractRouterFunctionVisitor.java
*
/opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/fn/RouterFunctionData.java
* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/fn/RouterOperation.java
* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/converters/models/DefaultPageable.java
* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/converters/AdditionalModelsConverter.java
* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/customizers/OperationCustomizer.java

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jar/org/springdoc/core/SpringdocBeanFactoryConfigurer.java
*
/opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/SpringdocActuatorBeanFactoryConfigurer.java
* /opt/cola/permits/1236287393_1638499818.91/0/springdoc-openapi-common-1-5-12-sources-jar/org/springdoc/core/customizers/ActuatorOperationCustomizer.java
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1.1105 swagger-models 2.1.11

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* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/headers/Header.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/servers/ServerVariables.java
*
 /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/parameters/Parameter.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/security/Scopes.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/Components.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/ByteArraySchema.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/links/LinkParameter.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/ComposedSchema.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/ExternalDocumentation.java
*
 /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/parameters/QueryParameter.java
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* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/ArraySchema.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/security/OAuthFlows.java
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* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/parameters/PathParameter.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/XML.java
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* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/NumberSchema.java

* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/responses/ApiResponses.java
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* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/DateTimeSchema.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/Operation.java
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* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/Schema.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/examples/Example.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/security/OAuthFlow.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/EncodingProperty.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/PathItem.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/MediaType.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/StringSchema.java
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 /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/servers/Server.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/OpenAPI.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/responses/ApiResponse.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/info/Info.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/PasswordSchema.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/Encoding.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/Content.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/servers/ServerVariable.java
*

/opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/IntegerSchema.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/security/SecurityScheme.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/security/SecurityRequirement.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/Paths.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/parameters/CookieParameter.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/media/EmailSchema.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/parameters/RequestBody.java
*
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* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/callbacks/Callback.java
* /opt/cola/permits/1236287279_1638499885.83/0/swagger-models-2-1-11-sources-jar/io/swagger/v3/oas/models/parameters/HeaderParameter.java
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1.1106 swagger 2.1.11

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1.1107 classgraph 4.8.116

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* With contributions from @cpierceworld (#414)
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* Hosted at: https://github.com/classgraph/classgraph
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* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClasspathElementPathDir.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/JSONArray.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/utils/JarUtils.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/MethodInfo.java
*
/opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java
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* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
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* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/PackageInfo.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/types/TypeUtils.java
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* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/MethodInfoList.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ObjectTypedValueWrapper.java
*
/opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/PotentiallyUnmodifiableList.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-

jar/nonapi/io/github/classgraph/json/Id.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/TypeParameter.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/FieldInfoList.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/utils/ReflectionUtils.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/AnnotationInfoList.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java
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/opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/utils/FileUtils.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/HasName.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/utils/VersionFinder.java
*
/opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ReferenceTypeSignature.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClasspathElement.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/MethodParameterInfo.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderFinder.java
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/opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/AnnotationInfo.java

* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/AnnotationEnumValue.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/concurrency/InterruptionChecker.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/types/ParseException.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/GraphvizDotfileGenerator.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/TypeVariableSignature.java
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 /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassGraphClassLoaderHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/Resource.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/types/Parser.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/recycler/Resettable.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/HierarchicalTypeSignature.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClassGraphException.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/JSONParser.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/ClassFields.java
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 /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/FieldInfo.java
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* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/AnnotationParameterValue.java
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* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/UnoOneJarClassLoaderHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ArrayTypeSignature.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java
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/opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/JSONDeserializer.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ArrayClassInfo.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/TypeSignature.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/MappableInfoList.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/Classfile.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ModuleInfoList.java
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/opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClassInfoList.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/PackageInfoList.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClassInfo.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClassGraph.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClassTypeSignature.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/recycler/Recycler.java
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/opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClasspathElementModule.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/MethodTypeSignature.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/JPMSClassLoaderHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ScanResult.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ModuleReaderProxy.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/Scanner.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/AnnotationParameterValueList.java

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 /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClasspathElementZip.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ModuleRef.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/JSONObject.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/utils/CollectionUtils.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/JSONReference.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ScanResultObject.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/BaseTypeSignature.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/scanspec/AcceptReject.java
*
 /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/JSONUtils.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/AnnotationClassRef.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/utils/FastPathResolver.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClassRefTypeSignature.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/InfoList.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ModulePathInfo.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/utils/URLPathEncoder.java
*
 /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClasspathElementFileDir.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/json/JSONSerializer.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/io/github/classgraph/ClassGraphClassLoader.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/utils/LogNode.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-

jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java
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/*
* This file is part of ClassGraph.
*
* Author: Harith Elrufaie
*
* Hosted at: https://github.com/classgraph/classgraph
*
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/*
* This file is part of ClassGraph.
*
* Author: Luke Hutchison (luke.hutch@gmail.com)
*
* Hosted at: https://github.com/classgraph/classgraph
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* Author: Luke Hutchison
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* Hosted at: https://github.com/classgraph/classgraph
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* Hosted at: https://github.com/classgraph/classgraph
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*
* Author: Luke Hutchison
*
* Hosted at: https://github.com/classgraph/classgraph
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jar/nonapi/io/github/classgraph/fileslice/reader/ClassfileReader.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fileslice/PathSlice.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fileslice/FileSlice.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessReader.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fileslice/Slice.java
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/opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fileslice/ArraySlice.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fileslice/reader/SequentialReader.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessArrayReader.java
* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileChannelReader.java
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/*
* This file is part of ClassGraph.
*
* Author: Johno Crawford (johno@sulake.com)
*
* Hosted at: https://github.com/classgraph/classgraph
*
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* /opt/cola/permits/1236287371_1638499839.74/0/classgraph-4-8-116-sources-jar/nonapi/io/github/classgraph/concurrency/AutoCloseableExecutorService.java

1.1108 springdoc-openapi-ui 1.5.12

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* /opt/cola/permits/1236287322_1638499850.03/0/springdoc-openapi-ui-1-5-12-sources-jar/org/springdoc/webmvc/ui/SwaggerUiHome.java
*
/opt/cola/permits/1236287322_1638499850.03/0/springdoc-openapi-ui-1-5-12-sources-jar/org/springdoc/webmvc/ui/SwaggerIndexPageTransformer.java
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* /opt/cola/permits/1236287322_1638499850.03/0/springdoc-openapi-ui-1-5-12-sources-jar/org/springdoc/webmvc/ui/SwaggerConfigResource.java
* /opt/cola/permits/1236287322_1638499850.03/0/springdoc-openapi-ui-1-5-12-sources-jar/org/springdoc/webmvc/ui/SwaggerIndexTransformer.java

1.1109 springdoc-openapi-webmvc-core 1.5.12

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* /opt/cola/permits/1236287220_1638499848.5/0/springdoc-openapi-webmvc-core-1-5-12-sources-jar/org/springdoc/webmvc/core/SpringDocWebMvcConfiguration.java
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* /opt/cola/permits/1236287220_1638499848.5/0/springdoc-openapi-webmvc-core-1-5-12-sources-jar/org/springdoc/webmvc/core/RequestService.java
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* /opt/cola/permits/1236287220_1638499848.5/0/springdoc-openapi-webmvc-core-1-5-12-sources-jar/org/springdoc/webmvc/api/MultipleOpenApiResource.java

1.1110 swagger-integration 2.1.11

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1.1111 parso 0.8.3

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1.1112 six 1.14.0

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1.1114 python-pip 20.0.2-5ubuntu1.6

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contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes

2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes

3.2 3.1 2010 PSF yes

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.1115 libseccomp 2.5.1-1ubuntu1~20.04.2

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1.1117 libc6-compat 1.2.2-r7

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1.1118 shadow-utils 4.8.1-r1

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* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/RetryPolicy.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/CircuitBreakerOpenException.java

* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/HalfOpenState.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitBreakerInternals.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/ContextualRunnable.java
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/opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/Functions.java
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* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/AsyncRunnable.java
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* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/util/Assert.java
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/opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/AsyncSupplier.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailsafeExecutor.java
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/opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/util/concurrent/Scheduler.java
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* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitStats.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/RetryPolicyExecutor.java
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* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailurePolicy.java
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* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionAttemptedEvent.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionCompletedEvent.java

1.1122 snake-yaml 1.28

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```
Manifest-Version: 1.0
Automatic-Module-Name: org.yaml.snakeyaml
Bnd-LastModified: 1613973356620
Build-Jdk: 11.0.10
Built-By: alex13
Bundle-Description: YAML 1.1 parser and emitter for Java
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: SnakeYAML
Bundle-SymbolicName: org.yaml.snakeyaml
Bundle-Version: 1.28.0
Created-By: Apache Maven Bundle Plugin
Export-Package: org.yaml.snakeyaml;version="1.28",org.yaml.snakeyaml.c
omments;version="1.28",org.yaml.snakeyaml.composer;version="1.28",org
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keyaml.tokens;version="[1.28,2)"
Require-Capability:
 osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.5.0.201709291849
```

Found in path(s):
* /opt/cola/permits/1248307574_1640375818.14/0/snakeyaml-1-28-jar/META-INF/MANIFEST.MF
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Found in path(s):
* /opt/cola/permits/1248307574_1640375818.14/0/snakeyaml-1-28-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml

1.1123 httpcomponents-core 4.4.15

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1.1125 python-requests 2.27.1

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1.1126 apache-log4j 2.17.1

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License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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Version 2, June 1991

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The hypothetical commands `show w'

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1.1137 lib-pq 1.10.4

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```
//go:build go1.10
// +build go1.10

package pq

import (
 "context"
 "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
 return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
```

```
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
 c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
//
 on it.
type NoticeHandlerConnector struct {
 driver.Connector
 noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
 c, err := n.Connector.Connect(ctx)
 if err == nil {
  SetNoticeHandler(c, n.noticeHandler)
 }
 return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
 if c, ok := c.(*NoticeHandlerConnector); ok {
  return c.noticeHandler
 }
 return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and
 setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
 if c, ok := c.(*NoticeHandlerConnector); ok {
  c.noticeHandler = handler
  return c
 }
```

return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}

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1.1138 byte-buddy 1.10.22

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1.1139 hikaricp 4.0.3

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTrackerFactory.java
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
*
 /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariDataSource.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/UtilityElf.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariPoolMXBean.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTracker.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/PropertyElf.java
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 /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyStatement.java
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/ClockSource.java

1.1140 hikaricp 3.3.1

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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/PoolEntry.java
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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
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 /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/HikariJNDIFactory.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/HikariPool.java
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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/util/UtilityElf.java
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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/ProxyStatement.java
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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTask.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/util/FastList.java
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 /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/ProxyResultSet.java
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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/ProxyConnection.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/util/SuspendResumeLock.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/HikariConfig.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/util/DriverDataSource.java

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* /opt/cola/permits/1257343155_1642803127.07/0/swagger-annotations-2-1-11-sources-jar/io/swagger/v3/oas/annotations/security/SecurityRequirements.java
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* /opt/cola/permits/1257343155_1642803127.07/0/swagger-annotations-2-1-11-sources-jar/io/swagger/v3/oas/annotations/extensions/Extensions.java
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* /opt/cola/permits/1257343155_1642803127.07/0/swagger-annotations-2-1-11-sources-jar/io/swagger/v3/oas/annotations/parameters/RequestBody.java
* /opt/cola/permits/1257343155_1642803127.07/0/swagger-annotations-2-1-11-sources-jar/io/swagger/v3/oas/annotations/media/ExampleObject.java
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1.1146 byte-buddy 1.10.10

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1.1147 jctools-core 3.0.0

1.1147.1 Available under license :

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
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   <artifactId>maven-bundle-plugin</artifactId>
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    </instructions>
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  <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
 </repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
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 </license>
</licenses>

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

```
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  <developer>
   <url>https://github.com/nitsanw</url>
  </developer>
  <developer>
   <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
   <url>https://github.com/RichardWarburton</url>
  </developer>
  <developer>
   <url>https://github.com/kay</url>
  </developer>
  <developer>
   <url>https://github.com/franz1981</url>
  </developer>
 </developers>

 <prerequisites>
  <maven>3.5.0</maven>
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  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
 </properties>
</project>
```

Found
 in path(s):
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
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/*
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Found in path(s):
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
*
 /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscGrowableArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscGrowableArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/Pow2.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
*
 /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/InternalAPI.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscLinkedQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscChunkedAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Ordering.java

* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Preference.java
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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
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1.1148 sizeof-agent 1.0.1

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Version 3, 29 June 2007

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* /opt/cola/permits/1257860178_1643019491.32/0/jansi-osx-1-8-sources-jar/org/fusesource/jansi/internal/WindowsSupport.java
* /opt/cola/permits/1257860178_1643019491.32/0/jansi-osx-1-8-sources-jar/org/fusesource/jansi/internal/CLibrary.java

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* /opt/cola/permits/1257860190_1643019494.64/0/jansi-1-8-sources-

jar/org/fusesource/jansi/WindowsAnsiOutputStream.java
*
 /opt/cola/permits/1257860190_1643019494.64/0/jansi-1-8-sources-jar/org/fusesource/jansi/Ansi.java
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* /opt/cola/permits/1257860190_1643019494.64/0/jansi-1-8-sources-jar/org/fusesource/jansi/AnsiRenderer.java

1.1151 hawtjni-runtime 1.17

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1.1153 jackson-module-parameter-names 2.12.6

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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-

jar/io/netty/handler/ssl/SniCompletionEvent.java
*
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/PemReader.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
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 /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-

jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SniHandler.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
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/opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java

* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
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/opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
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 /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/package-info.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/stream/package-info.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslHandler.java
*
 /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java

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* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
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/opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/1257893452_1643020018.06/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/xml/package-info.java
*
 /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/package-info.java
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 /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/package-info.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
*

/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
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/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
*
/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/package-info.java
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/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-

jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
*
/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
*
/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
*
/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java

* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
*
/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
*
/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* https://creativecommons.org/licenses/publicdomain
*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* Robert
 Harder's Public Domain
* Base64 Encoder/Decoder.
*/

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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*

```
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
```

```
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
 |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
```

```
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 +
 LEN)
*
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field, the length field
*     represents the length of the whole message</h3>
*
* Let's give another twist to the previous example.  The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
 the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   =  1
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
```

* initialBytesToStrip = 3
*
* BEFORE DECODE (16 bytes)   AFTER DECODE (13 bytes)
* +------+--------+------+----------------+   +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+   +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/

Found in path(s):
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/Headers.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Brotli.java
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*
/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CodecOutputList.java

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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
*
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
*
 /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-

jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
*
/opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
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* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/1257893201_1643019998.32/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

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* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/HostsFileEntries.java

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* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
*
/opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/AddressResolver.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/HostsFileParser.java

* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
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* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/package-info.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
*
 /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/NameResolver.java
* /opt/cola/permits/1257893359_1643020051.04/0/netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/AddressResolverGroup.java

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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
*
/opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
*
/opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/StacklessClosedChannelException.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DuplexChannelConfig.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
*
 /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
*
 /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:
* <ul>
* <li>{@link
 ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
```

```
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*
 }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
```

```
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the
 state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
```

```
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/VoidChannelPromise.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/AbstractChannel.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-

jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
*
/opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelMetadata.java
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/opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/package-info.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/local/package-info.java
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/opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/nio/NioTask.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelConfig.java

* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
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/opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
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/opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
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jar/io/netty/channel/nio/AbstractNioMessageChannel.java
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/opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/package-info.java
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*
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
*
 /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
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 /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java

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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java

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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java

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/opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java

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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java

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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
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* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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 /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/FailedChannel.java
* /opt/cola/permits/1257893255_1643020034.56/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/internal/ChannelUtils.java

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* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/osx/CLibrary.java
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* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java
* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java
*
/opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java
* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/JnaNativePty.java
* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/linux/CLibrary.java
* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java
* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java
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* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/JnaSupportImpl.java
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1.1171 jline-style 3.14.1

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* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleBundle.java
* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyledWriter.java
* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/InterpolationHelper.java
* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/MemoryStyleSource.java
* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleBundleInvocationHandler.java
* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleResolver.java
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* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleSource.java
* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleExpression.java
* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleFactory.java

1.1172 jline-remote-ssh 3.14.1

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* /opt/cola/permits/1258291711_1643053114.76/0/jline-remote-ssh-3-14-1-sources-jar/org/jline/builtins/ssh/ShellFactoryImpl.java
* /opt/cola/permits/1258291711_1643053114.76/0/jline-remote-ssh-3-14-1-sources-jar/org/jline/builtins/ssh/ShellCommand.java

1.1173 jboss-logging 3.4.3.Final

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1.1174 jandex 2.4.2.Final

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jar/org/jboss/jandex/ThrowsTypeTarget.java
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*
/opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/RecordComponentInternal.java
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* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInternal.java
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 /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/CompositeIndex.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Main.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Result.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriter.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/JandexAntTask.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassInfo.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReader.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReaderV1.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassType.java
*
 /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PackedDataOutputStream.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Index.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodParameterInfo.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInfo.java

* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriterV1.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PackedDataInputStream.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PrimitiveType.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/StrongInternPool.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Indexer.java

1.1175 netty-codec 4.1.48.Final

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

```
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
```

```
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |
  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
```

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

* +------+--------+------+----------------+   +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/

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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
*
/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java

*
/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
*
/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
*
/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
*
 /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
*
The encoding and decoding algorithm in this class has been derived from
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
*
/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-

jar/io/netty/handler/codec/compression/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
*
/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
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/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
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/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
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/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
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/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-

jar/io/netty/handler/codec/protobuf/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
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/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
*
/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
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/opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java

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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
*
 /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
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* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NameResolver.java
*
/opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/package-info.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

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* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileParser.java

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* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
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* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java
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1.1177 netty-codec-socks 4.1.48.Final

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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
*
 /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
*
 /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-

jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
*
/opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
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/opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java

* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
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 /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
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 /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java
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/opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
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/opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/package-info.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-

jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
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/opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
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/opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java

1.1178 netty-transport-native-epoll 4.1.48.Final

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

  */
/**
    * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK
    * for more details.
    */

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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
*
 /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
*
 /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/Native.java
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*/
/**
   * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
   * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
   * Allowing them being read would mean anyone with access to the channel could get them.

  */

Found in path(s):
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/netty_epoll_linuxsocket.h
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
*
/opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
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*
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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java

1.1179 netty-handler 4.1.48.Final

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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
*
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/package-info.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
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jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
*
/opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslProvider.java
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jar/io/netty/handler/ssl/PemX509Certificate.java
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelMetadata.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/package-info.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-

jar/io/netty/channel/EventLoopException.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
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/opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/package-info.java
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/opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
*
/opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/SucceededChannelFuture.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioTask.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/package-info.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFuture.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-

jar/io/netty/channel/socket/ServerSocketChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/package-info.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/package-info.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromise.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFutureListener.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/package-info.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/Channel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/package-info.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/FailedChannelFuture.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/FileRegion.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInitializer.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/EventLoop.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ServerChannel.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/VoidChannelPromise.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/package-info.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/package-info.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelException.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java

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*
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
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 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
*
 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-

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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
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 /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:
*
* {@link
 ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
* </p>
* <p>

```
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
 *     }
*     ...
```

```
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
```

```
*     ...
* }
* </pre>
* Now that the state
 of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/PendingBytesTracker.java
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
*
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*
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
*
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* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
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* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_util.c
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_limits.h
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_util.h
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Limits.java

1.1182 netty-handler-proxy 4.1.48.Final

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* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-handler-proxy/pom.xml
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* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
*
/opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-

jar/io/netty/handler/proxy/package-info.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

1.1183 netty-tcnative-boringssl-static 2.0.30.Final

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```

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* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Buffer.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSL.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Library.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLContext.java
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```
Manifest-Version: 1.0
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
Bundle-Description: A Mavenized fork of Tomcat Native which incorporat
es various patches. This artifact is statically linked    to BoringSS
L and Apache APR.
Apr-Version: 1.6.5
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
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
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL
 - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=mac
osx;;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232
```

Found in path(s):
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/META-INF/MANIFEST.MF
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* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java
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* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateCallback.java
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* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
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* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
*
 /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java

1.1184 netty-codec-http 4.1.48.Final

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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-

jar/io/netty/handler/codec/http2/Http2SecurityUtil.java
*
/opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2OutboundFrameLogger.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameLogger.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java
*
/opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/MaxCapacityQueue.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandlerBuilder.java
*
 /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java
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// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-

jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
*
 /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
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 /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
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 /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
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/opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
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/opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Error.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
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 /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
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/opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamEvent.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2UnknownFrame.java
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 /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java
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 /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
*
 /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStream.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
*
/opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ResetFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java

1.1185 rfc3986 2.0.0

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1.1186 pax-swissbox-property 1.8.3

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1.1187 jbossjstlapi 1.1.4.Final

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1.1188 snappy 1.1.9-r1

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Manifest-Version: 1.0
Bnd-LastModified: 1611588326488
Bundle-ActivationPolicy: lazy
Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

```
Bundle-Description: snappy-java: A fast compression/decompression libr
ary
Bundle-DocURL: http://www.xerial.org/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: snappy-java: A fast compression/decompression library
Bundle-NativeCode: org/xerial/snappy/native/Windows/x86_64/snappyjava.
dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x8
6_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/nati
ve/Windows/x86_64/snappyjava.dll;osname=win32;processor=amd64,org/xer
ial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x
86,org/xerial/snappy/native/Mac/x86/libsnappyjava.dylib;osname=macosx
;processor=x86,org/xerial/snappy/native/Mac/x86_64/libsnappyjava.dyli
b;osname=macosx;processor=x86-64,org/xerial/snappy/native/Linux/x86_6
 4/libsnappyjava.so;osname=linux;processor=x86-64,org/xerial/snappy/na
tive/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x64,org/xer
ial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processo
r=amd64,org/xerial/snappy/native/Linux/x86/libsnappyjava.so;osname=li
nux;processor=x86,org/xerial/snappy/native/Linux/aarch64/libsnappyjav
a.so;osname=linux;processor=aarch64,org/xerial/snappy/native/Linux/ar
m/libsnappyjava.so;osname=linux;processor=arm,org/xerial/snappy/nativ
e/Linux/armv7/libsnappyjava.so;osname=linux;processor=arm_le,org/xeri
al/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/libsnap
pyjava.a;osname=aix;processor=ppc64,org/xerial/snappy/native/SunOS/x8
6/libsnappyjava.so;osname=sunos;processor=x86,org/xerial/snappy/nativ
 e/SunOS/x86_64/libsnappyjava.so;osname=sunos;processor=x86-64,org/xer
ial/snappy/native/SunOS/sparc/libsnappyjava.so;osname=sunos;processor
=sparc
Bundle-SymbolicName: org.xerial.snappy.snappy-java
Bundle-Vendor: xerial.org
Bundle-Version: 1.1.8.4
Created-By: 1.8.0_192 (Oracle Corporation)
Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial
.snappy.buffer,org.xerial.snappy.pool";version="1.1.8",org.xerial.sna
ppy.buffer;version="1.1.8",org.xerial.snappy.pool;version="1.1.8",org
.xerial.snappy.pure;uses:="org.xerial.snappy";version="1.1.8"
Implementation-Title: snappy-java
Implementation-URL: https://github.com/xerial/snappy-java
Implementation-Vendor: xerial.org
Implementation-Vendor-Id: org.xerial.snappy
Implementation-Version: 1.1.8.4
Import-Package: org.osgi.framework;version="[1.5,2)"
Private-Package: org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.na
tive.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86_64,org.xerial.sna
```

ppy.native.Linux.aarch64,org.xerial.snappy.native.Linux.android-arm,o
rg.xerial.snappy.native.Linux.arm,org.xerial.snappy.native.Linux.armv
6,org.xerial.snappy.native.Linux.armv7,org.xerial.snappy.native.Linux
.ppc,org.xerial.snappy.native.Linux.ppc64,org.xerial.snappy.native.Li
nux.ppc64le,org.xerial.snappy.native.Linux.s390x,org.xerial.snappy.na
tive.Linux.x86,org.xerial.snappy.native.Linux.x86_64,org.xerial.snapp
y.native.Mac.aarch64,org.xerial.snappy.native.Mac.x86,org.xerial.snap
py.native.Mac.x86_64,org.xerial.snappy.native,org.xerial.snappy.nativ
e.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org.xerial.snappy.na
tive.SunOS.x86_64,org.xerial.snappy.native.Windows.x86,org.xerial.sna
ppy.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: 1.1.8.4
Tool: Bnd-4.2.0.201903051501
Vcs-Release-Hash: a795d6b84c8d37b242345cdaf2ae32d0f9ec9b78
Vcs-Release-Tag:
 1.1.8.4

Found in path(s):
* /opt/cola/permits/1262851219_1658146005.5159285/0/snappy-jar-files-2-zip/snappy-java-1-1-8-4-jar/META-INF/MANIFEST.MF

1.1189 classgraph 4.8.138

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*
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*
* Hosted at: https://github.com/classgraph/classgraph
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/reader/SequentialReader.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/PathSlice.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/FileSlice.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessArrayReader.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/Slice.java
*
 /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileChannelReader.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/reader/ClassfileReader.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/ArraySlice.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessReader.java
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*
* Author: Michael J. Simons
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* Hosted at: https://github.com/classgraph/classgraph
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-

jar/nonapi/io/github/classgraph/concurrency/AutoCloseableExecutorService.java
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* Author: Luke Hutchison
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/reflection/StandardReflectionDriver.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/CloseableByteBuffer.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/reflection/NarcissusReflectionDriver.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/CxfContainerClassLoaderHandler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/reflection/ReflectionDriver.java
*
/opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/reflection/JVMDriverReflectionDriver.java
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*
* Author: Luke Hutchison
*

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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/JPMSClassLoaderHandler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassGraphClassLoaderHandler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/utils/JarUtils.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/TypeParameter.java
*
/opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/ClassFields.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/scanspec/AcceptReject.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java

* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/MappableInfoList.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java
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 /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/UnoOneJarClassLoaderHandler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ReferenceTypeSignature.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ModuleRef.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/recycler/Resettable.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/PackageInfo.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationParameterValue.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java
*
 /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/utils/LogNode.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/types/ParseException.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/JSONParser.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ScanResult.java
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 /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ArrayTypeSignature.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/PackageInfoList.java
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ModuleReaderProxy.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationClassRef.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ClassGraph.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/TypeResolutions.java
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/utils/StringUtils.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/MethodParameterInfo.java
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 /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/utils/URLPathEncoder.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ClasspathElementZip.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/InfoList.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-

jar/io/github/classgraph/HasName.java
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/concurrency/InterruptionChecker.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationInfoList.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
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/opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ArrayClassInfo.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationEnumValue.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ClasspathElementPathDir.java
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/recycler/Recycler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java
* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/TypeVariableSignature.java
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/opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/io/github/classgraph/ModuleInfo.java
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/*
* This file is part of ClassGraph.
*
* Author: Harith Elrufaie
*
* Hosted at: https://github.com/classgraph/classgraph
*
* --
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/FelixClassLoaderHandler.java
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/META-INF/maven/io.github.classgraph/classgraph/pom.xml
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/*
* This file is part of ClassGraph.
*
* Author: R. Kempees
*
* With contributions from @cpierceworld (#414)
*
* Hosted at: https://github.com/classgraph/classgraph
*
* --
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/*
* This file is part of ClassGraph.
*
* Author: @mcollovati
*
* Hosted at: https://github.com/classgraph/classgraph
*
* --
*
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* /opt/cola/permits/1264169029_1643762068.26/0/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/QuarkusClassLoaderHandler.java
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/*
* This file is part of ClassGraph.
*
* Author: Sergey Bespalov
*
* Hosted at: https://github.com/classgraph/classgraph
*
* --
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1.1190 swagger 2.1.12

1.1190.1 Available under license :

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Automatic-Module-Name: io.swagger.v3.core
Bundle-License: "Apache License 2.0";link="http://www.apache.org/licen
ses/LICENSE-2.0.html"
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Bundle-SymbolicName: io.swagger.core.v3.swagger-core
implementation-version: 2.1.12
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Bundle-Developers:
 fehguy;email="fehguy@gmail.com";name="Tony Tam",web
ron;email="webron@gmail.com";name="Ron Ratovsky"
url: https://github.com/swagger-api/swagger-core/modules/swagger-core
mode: development
Export-Package: io.swagger.v3.core.converter;uses:="com.fasterxml.jack
son.annotation,io.swagger.v3.oas.models.media";version="2.1.12",io.sw
agger.v3.core.filter;uses:="io.swagger.v3.core.model,io.swagger.v3.oa
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kson.databind,com.fasterxml.jackson.databind.introspect,com.fasterxml
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3.oas.annotations.media,io.swagger.v3.oas.models,io.swagger.v3.oas.mo
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2.1.12",io.swagger.v3.core.util;uses:="com.fasterxml.jackson.annotati
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ger.v3.oas.annotations.extensions,io.swagger.v3.oas.annotations.heade
rs,io.swagger.v3.oas.annotations.info,io.swagger.v3.oas.annotations.l
inks,io.swagger.v3.oas.annotations.media,io.swagger.v3.oas.annotation
s.servers,io.swagger.v3.oas.annotations.tags,io.swagger.v3.oas.models
 ,io.swagger.v3.oas.models.callbacks,io.swagger.v3.oas.models.examples
,io.swagger.v3.oas.models.headers,io.swagger.v3.oas.models.info,io.sw
agger.v3.oas.models.links,io.swagger.v3.oas.models.media,io.swagger.v
3.oas.models.parameters,io.swagger.v3.oas.models.responses,io.swagger
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3.oas.models.tags,org.apache.commons.lang3.tuple";version="2.1.12"
Bundle-Name: swagger-core
Bundle-Version: 2.1.12
Bundle-SCM: url="https://github.com/swagger-api/swagger-core/modules/s
wagger-core",connection="scm:git:git@github.com:swagger-api/swagger-c
ore.git/modules/swagger-core",developer-connection="scm:git:git@githu
b.com:swagger-api/swagger-core.git/modules/swagger-core",tag=HEAD
Build-Jdk-Spec: 1.8
```

Created-By: Maven Jar Plugin 3.2.0

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* /opt/cola/permits/1264169023_1646894990.5/0/swagger-core-2-1-12-jar/META-INF/MANIFEST.MF

1.1191 plexus-interpolation 1.25

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* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/multi/MultiDelimiterInterpolatorFilterReader.java
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*
/opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/PrefixedPropertiesValueSource.java
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* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/EnvarBasedValueSource.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/MapBasedValueSource.java
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*
/opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/reflection/MethodMap.java
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* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/PropertiesBasedValueSource.java
*
 /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/EnvarBasedValueSource.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/FixedStringSearchInterpolator.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/FixedValueSource.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/PrefixedObjectValueSource.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/MapBasedValueSource.java
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* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/InterpolationCycleException.java

* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/PrefixedValueSourceWrapper.java

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    * @return true if the OS matches
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    */
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* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/InterpolationCycleException.java
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 /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/AbstractDelegatingValueSource.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/InterpolationPostProcessor.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/ObjectInterpolator.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractValueSource.java
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* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/QueryEnabledValueSource.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/InterpolationException.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/FieldBasedObjectInterpolator.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractFunctionValueSourceWrapper.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/RecursionInterceptor.java
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* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/SimpleRecursionInterceptor.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-

jar/org/codehaus/plexus/interpolation/RegexBasedInterpolator.java
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* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/ValueSource.java

1.1192 h2 2.1.210

1.1193 jtax 5.9.8.Final

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1.1194 swagger-annotations 2.1.12

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1.1195 swagger-models 2.1.12

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* /opt/cola/permits/1265718009_1643926442.79/0/swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/servers/Server.java

1.1196 swagger-core 2.1.12

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1.1200 pax-swissbox-extender 1.8.3

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 /opt/cola/permits/1269651956_1644566042.43/0/pax-swissbox-extender-1-8-3-sources-jar/org/ops4j/pax/swissbox/extender/BundleEntryScanner.java
* /opt/cola/permits/1269651956_1644566042.43/0/pax-swissbox-extender-1-8-3-sources-jar/org/ops4j/pax/swissbox/extender/BundleWatcher.java
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* /opt/cola/permits/1269651956_1644566042.43/0/pax-swissbox-extender-1-8-3-sources-jar/org/ops4j/pax/swissbox/extender/RegexKeyManifestFilter.java
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1.1201 pax-swissbox-tracker 1.8.3

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* /opt/cola/permits/1269651754_1644566095.03/0/pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ServiceLookupException.java

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* /opt/cola/permits/1269651754_1644566095.03/0/pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ReplaceableServiceListener.java
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/opt/cola/permits/1269651754_1644566095.03/0/pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ServiceCollection.java
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1.1202 javax.persistence_2.1 2.7.2

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1.1204 ops4j-base-store 1.5.1

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1.1205 plexus-utils 3.0.24

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1.1209 ops4j-base-net 1.5.1

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1.1211 ops4j-base-io 1.5.1

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1.1218 atomix-utils 3.1.5

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jar/io/atomix/utils/misc/ArraySizeHashPrinter.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/Event.java
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/opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/BufferAwareByteArrayOutputStream.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/ByteArrayOutput.java
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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/Timestamp.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/EventSink.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/KryoIOPool.java
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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/AbstractAccumulator.java
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 * Smallest ID free to use for user defined registrations.
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jar/io/atomix/utils/serializer/serializers/ImmutableMapSerializer.java
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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/misc/TimestampPrinter.java
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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/ThreadPoolContext.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/EventFilter.java
*
/opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/ListenerService.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/AbstractListenerManager.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/ListenerRegistry.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/Serializer.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/ThreadContext.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/MultiValuedTimestamp.java
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*

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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/AbstractIdentifier.java

1.1219 ops4j-base-exec 1.5.1

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1.1222 pax-url-aether-support 2.6.2

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* /opt/cola/permits/1269652364_1644566022.83/0/pax-url-aether-support-2-6-2-sources-jar/org/eclipse/aether/internal/impl/PaxLocalRepositoryManager.java

1.1223 atomix-storage 3.1.5

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* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/package-info.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappableJournalSegmentReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/Position.java
*
 /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/package-info.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/statistics/package-info.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappableJournalSegmentWriter.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/JournalIndex.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/package-info.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-

jar/io/atomix/storage/journal/index/SparseJournalIndex.java
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Found in path(s):
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/DelegatingJournalWriter.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/DelegatingJournal.java
*
 /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/FileChannelJournalSegmentWriter.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappedJournalSegmentReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/FileChannelJournalSegmentReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappedJournalSegmentWriter.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalSegment.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/SegmentedJournalWriter.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/Indexed.java
*
 /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/DelegatingJournalReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/Journal.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/SegmentedJournal.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/SegmentedJournalReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/statistics/StorageStatistics.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalWriter.java

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* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/HeapBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/ByteBufferBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/HeapBytes.java
*
/opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BytesOutput.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/AbstractBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/SwappedBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/MappedBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/StorageException.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferOutput.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/DirectBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/SwappedBuffer.java

*

/opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/FileBuffer.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/UnpooledDirectAllocator.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BytesInput.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferInput.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/Buffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/MappedBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferPool.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/DirectBuffer.java

*

/opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/UnpooledAllocator.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/ReadOnlyBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/PooledAllocator.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/StorageLevel.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/AbstractBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/SlicedBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/Bytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/package-info.java

*

/opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/ByteBufferBytes.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalSegmentDescriptor.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/FileBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/UnpooledHeapAllocator.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/WrappedBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalSegmentFile.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-

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1.1224 asyncio-nats-client 0.11.5

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1.1225 pure-eval 0.2.2

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* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/InvalidPathException.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/JsonPath.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/JsonPathException.java
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* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/WriteContext.java
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* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/InvalidCriteriaException.java
*

/opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/Option.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/Path.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/Configuration.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/CompiledPath.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/Criteria.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/JsonProvider.java
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* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/JsonSmartJsonProvider.java
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* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/MapFunction.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/EvaluationContextImpl.java
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* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/EvaluationListener.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/InvalidModificationException.java
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* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/EvaluationContext.java
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/opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/cache/LRUCache.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/PredicateContextImpl.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/Utils.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/AbstractJsonProvider.java
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* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/ArrayPathToken.java
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/opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/JacksonJsonProvider.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/ValueCompareException.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/TapestryMappingProvider.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/MappingException.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/RootPathToken.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/JakartaMappingProvider.java
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* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/PathNotFoundException.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/ParseContext.java

1.1227 error_prone_annotations 2.11.0

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* /opt/cola/permits/1272059458_1644966512.83/0/error-prone-annotations-2-11-0-jar/META-INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.1228 httpclient5 5.0.4

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1.1229 httpcore5 5.1.3

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1.1231 base-files 11ubuntu5.5

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Version 2, June 1991

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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1.1232 bash 5.1.16-r0

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1.1237 slf4j 1.7.36

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1.1240 txw2 2.3.6

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1.1241 jaxb-runtime 2.3.6

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Contributors

- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

***** BEGIN LICENSE BLOCK *****

@(#) $RCSfile: certdata.txt,v $
$Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

A. HISTORY OF THE SOFTWARE

==========================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes

2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a

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2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes

2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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History

Before (and including) argparse 1.1, the argparse package was licensed under
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After argparse 1.1, all project files from the argparse project were deleted
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The project repository then had a clean start with some files taken from
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A. HISTORY OF THE SOFTWARE

==========================

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's
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1.1244 x-crypto 0.0.0-20220214200702-86341886e292

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1.1245 x-net 0.0.0-20220225172249-27dd8689420f

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1.1246 pax-logging-log4j2 1.12.0

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* /opt/cola/permits/1283127346_1646678481.13/0/pax-logging-log4j2-1-12-0-sources-jar/org/ops4j/pax/logging/log4j2/internal/LoggingManagedService.java
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* /opt/cola/permits/1283127346_1646678481.13/0/pax-logging-log4j2-1-12-0-sources-jar/org/ops4j/pax/logging/log4j2/internal/PaxLoggerImpl.java
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*
 /opt/cola/permits/1283127346_1646678481.13/0/pax-logging-log4j2-1-12-0-sources-jar/org/apache/logging/log4j/core/config/plugins/util/ResolverUtil.java
* /opt/cola/permits/1283127346_1646678481.13/0/pax-logging-log4j2-1-12-0-sources-jar/org/apache/logging/log4j/core/appender/db/jdbc/DataSourceConnectionSource.java
* /opt/cola/permits/1283127346_1646678481.13/0/pax-logging-log4j2-1-12-0-sources-jar/org/apache/logging/log4j/core/pattern/DatePatternConverter.java
* /opt/cola/permits/1283127346_1646678481.13/0/pax-logging-log4j2-1-12-0-sources-jar/org/apache/logging/log4j/core/impl/ReusableLogEventFactory.java
* /opt/cola/permits/1283127346_1646678481.13/0/pax-logging-log4j2-1-12-0-sources-jar/org/apache/logging/log4j/core/appender/db/jdbc/JdbcDatabaseManager.java
* /opt/cola/permits/1283127346_1646678481.13/0/pax-logging-log4j2-1-12-0-sources-jar/org/apache/logging/log4j/core/config/status/StatusConfiguration.java
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*
 /opt/cola/permits/1283127346_1646678481.13/0/pax-logging-log4j2-1-12-0-sources-jar/org/ops4j/pax/logging/log4j2/internal/spi/PaxLevelImpl.java
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1.1247 pax-logging-api 1.12.0

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* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/slf4j/impl/StaticMarkerBinder.java

* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/slf4j/impl/StaticMDCBinder.java

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* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/support/FileServiceLog.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/support/ConfigurationNotifier.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/juli/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/avalon/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/PaxDefaultLogStreamProvider.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/logging/log4j/util/PaxPropertySource.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/support/LogReaderServiceImpl.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/slf4j/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/support/BackendSupport.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/jcl/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/jbosslogging/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/jboss/logging/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/support/RegisteredService.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/juli/logging/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/PaxMarker.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/slf4j/impl/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-

jar/org/ops4j/pax/logging/spi/support/EventAdminConfigurationNotifier.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/commons/logging/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/jbosslogging/PaxLoggingLoggerProvider.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/support/package-info.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/PaxLoggingManagerAwareLogger.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/jbosslogging/JBossLoggingLogger.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/PaxLoggingConstants.java
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 /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/commons/logging/LogFactory.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/juli/logging/LogFactory.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/log4j/xml/XSLTLayout.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/log4j/pattern/ExtrasPatternParser.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/log4j/pattern/ExtrasFormattingInfo.java
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/opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/log4jv2/Log4jv2Logger.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/log4jv2/Log4jv2ThreadContextMap.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/logging/log4j/util/StackLocator.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/logging/log4j/LogManager.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/log4jv2/Log4jv2LoggerContext.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/log4jv2/Log4jv2LoggerContextFactory.java
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* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/log4jv2/Log4jv2ThreadContextStack.java
*
/opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/logging/log4j/util/StackLocatorUtil.java
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* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/PaxErrorHandler.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/OSGIPaxLoggingManager.java
*
/opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/slf4j/Slf4jMDCAdapter.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/avalon/AvalonLogger.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/internal/JdkHandler.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/PaxLayout.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/slf4j/Slf4jLogger.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-

jar/org/ops4j/pax/logging/spi/support/BufferingLog.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/PaxAppender.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/avalon/AvalonLogFactory.java
*
/opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/internal/TrackingLogger.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/PaxLoggingManager.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/jcl/JclLogger.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/slf4j/Slf4jLoggerFactory.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/support/PaxAppenderProxy.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/juli/JuliLogger.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/PaxLocationInfo.java
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/opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/PaxLoggingEvent.java
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org.apache.logging.log4j.util.PaxPropertySource
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* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/apache/log4j/PropertyConfigurator.java
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* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/PaxLogger.java
* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/PaxLoggingService.java
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* /opt/cola/permits/1283126512_1646678399.43/0/pax-logging-api-1-12-0-sources-jar/org/ops4j/pax/logging/spi/support/DefaultServiceLog.java

1.1248 py3-dateutil 2.8.2-r1

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1.1249 pax-logging-logback 1.12.0

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1.1250 scala-java8-compat_2.13 0.9.1

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* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/wrappers/IteratorPrimitiveDoubleWrapper.java
* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/concurrent/java8/FutureConvertersImpl.scala
* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/converterImpl/AccumulatorConverters.scala

* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/converterImpl/Accumulates.scala
* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/DurationConverters.scala
* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/ScalaStreamSupport.java
* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/wrappers/IteratorPrimitiveLongWrapper.java
* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/wrappers/IteratorPrimitiveIntWrapper.java
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* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/PrimitiveIteratorConversions.scala
* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/StreamConverters.scala
* /opt/cola/permits/1283421664_1646715557.96/0/scala-java8-compat-2-13-0-9-1-sources-jar/scala/compat/java8/FutureConverters.scala

1.1251 etcd-client 3.5.2

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1.1252 etcd-client-pkg 3.5.2

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1.1254 bouncycastle-fips 1.0.2.3

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Metadata-Version: 2.1
Name: MarkupSafe
Version: 2.1.1
Summary: Safely add untrusted strings to HTML/XML markup.
Home-page: https://palletsprojects.com/p/markupsafe/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
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Project-URL: Donate, https://palletsprojects.com/donate
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Requires-Python: >=3.7
Description-Content-Type: text/x-rst
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MarkupSafe
==========

MarkupSafe implements a text object that escapes characters so it is
safe to use in HTML and XML. Characters that have special meanings are
replaced so that they display as the actual characters. This mitigates
injection attacks, meaning untrusted user input can safely be displayed
on a page.


Installing
----------

Install and update using `pip`_:

.. code-block:: text

   pip install -U MarkupSafe

.. _pip: https://pip.pypa.io/en/stable/getting-started/


Examples
--------

.. code-block:: pycon

   >>> from markupsafe import Markup, escape

   >>> # escape replaces special characters and wraps in Markup
   >>> escape("<script>alert(document.cookie);</script>")
    Markup('&lt;script&gt;alert(document.cookie);&lt;/script&gt;')

   >>> # wrap in Markup to mark text "safe" and prevent escaping
   >>> Markup("<strong>Hello</strong>")
   Markup('<strong>hello</strong>')
```

```
>>> escape(Markup("<strong>Hello</strong>"))
Markup('<strong>hello</strong>')

>>> # Markup is a str subclass
>>> # methods and operators escape their arguments
>>> template = Markup("Hello <em>{name}</em>")
>>> template.format(name='"World"')
Markup('Hello <em>&#34;World&#34;</em>')
```

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Links

- Documentation: https://markupsafe.palletsprojects.com/
- Changes: https://markupsafe.palletsprojects.com/changes/
- PyPI Releases: https://pypi.org/project/MarkupSafe/
- Source Code: https://github.com/pallets/markupsafe/
- Issue Tracker: https://github.com/pallets/markupsafe/issues/
- Website: https://palletsprojects.com/p/markupsafe/
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```
[metadata]
name = MarkupSafe
version = attr: markupsafe.__version__
url = https://palletsprojects.com/p/markupsafe/
project_urls =
 Donate = https://palletsprojects.com/donate
 Documentation = https://markupsafe.palletsprojects.com/
 Changes = https://markupsafe.palletsprojects.com/changes/
```

```
 Source Code = https://github.com/pallets/markupsafe/
 Issue Tracker = https://github.com/pallets/markupsafe/issues/
 Twitter = https://twitter.com/PalletsTeam
 Chat = https://discord.gg/pallets
license = BSD-3-Clause
license_files = LICENSE.rst
author = Armin Ronacher
author_email = armin.ronacher@active-4.com
maintainer = Pallets
maintainer_email = contact@palletsprojects.com
description = Safely add untrusted strings to HTML/XML markup.
long_description = file: README.rst
long_description_content_type = text/x-rst
classifiers =
 Development Status :: 5 - Production/Stable
 Environment :: Web Environment
 Intended Audience ::
 Developers
 License :: OSI Approved :: BSD License
 Operating System :: OS Independent
 Programming Language :: Python
 Topic :: Internet :: WWW/HTTP :: Dynamic Content
 Topic :: Text Processing :: Markup :: HTML

[options]
packages = find:
package_dir = = src
include_package_data = True
python_requires = >= 3.7

[options.packages.find]
where = src

[tool:pytest]
testpaths = tests
filterwarnings =
 error

[coverage:run]
branch = True
source =
 markupsafe
 tests

[coverage:paths]
source =
 src
 */site-packages
```

```
[flake8]
select = B, E, F, W, B9, ISC
ignore =
 E203
 E501
 E722
 W503
max-line-length = 80

[mypy]
files = src/markupsafe
python_version = 3.7
show_error_codes = True
disallow_subclassing_any = True
disallow_untyped_calls = True
disallow_untyped_defs = True
disallow_incomplete_defs = True
no_implicit_optional = True
local_partial_types = True
no_implicit_reexport = True
strict_equality = True
warn_redundant_casts = True
warn_unused_configs = True
warn_unused_ignores = True
warn_return_any
 = True
warn_unreachable = True

[egg_info]
tag_build =
tag_date = 0
```

Found in path(s):
* /opt/cola/permits/1288546271_1649055323.54/0/markupsafe-2-1-1-tar-gz/MarkupSafe-2.1.1/setup.cfg

1.1256 metrics 4.1.12.1

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1.1257 psycopg 2.9.3

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1.1258 urllib3 1.26.9

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1.1259 python 3.8.10-0ubuntu1~20.04

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's

principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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Thanks to the many outside volunteers who have worked under Guido's
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```
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   Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
   This is free software, and you are welcome to redistribute it
   under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the
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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.

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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

That's all there is to it!

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The End

1.1262 python-setuptools 45.2.0 1

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
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2.3	2.2.2	2002-2003	PSF	yes

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Upstream-Name: liblz4
Upstream-Contact: Yann Collet <Cyan4973@github.com>
Source: https://github.com/lz4/lz4

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1.1267 guava 31.1-jre

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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ExecutionSequencer.java
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*/
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 *
 * As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
 * java.util.HashMap
class.
 */

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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/Comparators.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/graph/StandardMutableNetwork.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/graph/StandardMutableGraph.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/graph/StandardValueGraph.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/CollectCollectors.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/TableCollectors.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableList.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/SingletonImmutableList.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ArrayTable.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-

jar/com/google/common/collect/ImmutableEnumSet.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/DiscreteDomain.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingTable.java
*
/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ComputationException.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/SingletonImmutableTable.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableAsList.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/AbstractIndexedListIterator.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableTable.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSetMultimap.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/Chars.java
*

/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Converter.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/escape/UnicodeEscaper.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/MultiReader.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/FileBackedOutputStream.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/CharMatcher.java
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/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/Floats.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/Booleans.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/thirdparty/publicsuffix/TrieParser.java
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/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/SequentialExecutor.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/math/ToDoubleRounder.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/Java8Compatibility.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/math/BigDecimalMath.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/Java8Compatibility.java
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 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
 *
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-

jar/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
*
/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Utf8.java
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*
/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/SortedIterables.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/AbstractRangeSet.java

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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/Count.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/SortedIterable.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/RangeSet.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/IndexedImmutableSet.java
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*/
/**
  * Returns an array containing all of the elements in the specified collection. This method
  * returns the elements in the order they are returned by the collection's iterator. The returned
  * array is "safe" in that no references to it are maintained by the collection. The caller is
  * thus free to modify the returned
 array.
  *
  * <p>This method assumes that the collection size doesn't change while the method is running.
  *
  * <p>TODO(kevinb): support concurrently modified collections?
  *
  * @param c the collection for which to return an array of elements
  */
```

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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/graph/BaseGraph.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-

jar/com/google/common/util/concurrent/ClosingFuture.java
*
/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/graph/AbstractBaseGraph.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/CollectSpliterators.java
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/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/RegularContiguousSet.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/ParseRequest.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedInts.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/cache/RemovalCause.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Ticker.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/Hasher.java
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/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/BloomFilterStrategies.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/math/DoubleMath.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedLongs.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/HashCode.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/net/HostAndPort.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/reflect/TypeParameter.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/math/DoubleUtils.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/Hashing.java
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*/
/**
* Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular
* version.
*/

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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/eventbus/ParametricNullness.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/Serialization.java

* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/Platform.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
*
 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/Collections2.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableMap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/StandardTable.java
*
 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/Table.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/Range.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedSet.java
*

/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/EmptyImmutableListMultimap.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/NullnessCasts.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/NullnessCasts.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingCondition.java

* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/ImmutableLongArray.java
*
 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingLock.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/ImmutableIntArray.java
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*/
/**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
 wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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

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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/net/package-info.java
*
/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/SortedLists.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandlers.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Strings.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/annotations/package-info.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ContiguousSet.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Atomics.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/annotations/Beta.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Equivalence.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Monitor.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Ascii.java
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*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/

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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/CommonMatcher.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/ByteArrayDataOutput.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/xml/XmlEscapers.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/LineProcessor.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/DenseImmutableTable.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/cache/LocalCache.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/JdkFutureAdapters.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedBytes.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/net/HostSpecifier.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/net/InternetDomainName.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/escape/ArrayBasedCharEscaper.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/net/UrlEscapers.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Platform.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/MapMaker.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/escape/ArrayBasedEscaperMap.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Callables.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AggregateFuture.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/FluentFuture.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/PatternFilenameFilter.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Function.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/eventbus/Subscribe.java
*
 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/ByteStreams.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Predicates.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-

jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Supplier.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Preconditions.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Charsets.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/LineBuffer.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/MultiInputStream.java
*
 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Functions.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/FinalizablePhantomReference.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/Flushables.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/FinalizableReference.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/DirectExecutor.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/LineReader.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/EnumMultiset.java
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 /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/HashBiMap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Objects.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/Throwables.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-

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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/Resources.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/FinalizableSoftReference.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/FinalizableWeakReference.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/base/FinalizableReferenceQueue.java
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/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/eventbus/DeadEvent.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ExecutionList.java
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*/
/**
  * Not supported. You are attempting to create a map that may contain a non-{@code Comparable}
  * key. Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
  * version.
  *
  * @throws UnsupportedOperationException always
  * @deprecated Pass a key of type {@code Comparable}
 to use {@link
  *   ImmutableSortedMap#of(Comparable, Object)}.
  */

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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ConsumingQueueIterator.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/CombinedFuture.java
*
/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-

jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/ReaderInputStream.java
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*/
/**
* Holder for web specializations of methods of {@code Ints}. Intended to be empty for regular
* version.
*/

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jar/com/google/common/base/StandardSystemProperty.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/reflect/Invokable.java
*
/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/reflect/Parameter.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/ByteSink.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/LongAddables.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/CartesianList.java
*
/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/BaseEncoding.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/AbstractByteHasher.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/Closer.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
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* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-

jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/io/ByteSource.java
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/opt/cola/permits/1292116189_1647933632.95/0/guava-31-1-jre-sources-jar/com/google/common/xml/package-info.java
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1.1268 log4j-slf4j-impl 2.17.2

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* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/bind/TreeTypeAdapter.java

* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/UnsafeAllocator.java
*
/opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/ConstructorConstructor.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/LazilyParsedNumber.java
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* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonParser.java
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* /opt/cola/permits/1297303028_1648662100.27/0/protobuf-java-3-19-2-sources-jar/com/google/protobuf/AbstractProtobufList.java
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jar/com/google/protobuf/GeneratedMessageV3.java
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* /opt/cola/permits/1297303028_1648662100.27/0/protobuf-java-3-19-2-sources-jar/com/google/protobuf/NewInstanceSchema.java
* /opt/cola/permits/1297303028_1648662100.27/0/protobuf-java-3-19-2-sources-jar/com/google/protobuf/RepeatedFieldBuilderV3.java
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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PSF

A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not

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because its license has a choice of law clause. According to
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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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/* Miniature re-implementation of the "check" library.

 This is intended to support just enough of check to run the Expat
 tests. This interface is based entirely on the portion of the
 check library being used.

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| __// \| |_) | (_| | |_
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1.1287 py3-contextlib 21.6.0-r2

1.1287.1 Available under license :

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contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases that included the contextlib module.

Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

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1.1288 py3-parsing 2.4.7-r3

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1.1289 py3-retrying 1.3.3-r3

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1.1290 nghttp2 1.47.0-r0

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```
set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
```

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1.1291 py3-appdirs 1.4.4-r3

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1.1292 gdbm 1.23-r0

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All

Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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This is Debian GNU/Linux's prepackaged version of the PCRE regular expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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Written by: Philip Hazel
Email local part: ph10
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Last updated: 9 October 2018

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Version 1.0

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```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en" dir="ltr">
<head>
 <title>PostgreSQL JDBC License</title>
 <meta http-equiv="Content-Type" content="text/xhtml; charset=utf-8" />
 <meta name="description" content="The official site for the PostgreSQL JDBC Driver" />
 <meta name="copyright" content="The PostgreSQL Global Development Group" />

 <style type="text/css" media="screen" title="Normal Text">@import url("../media/css/base.css");</style>
```

```
 <link rel="shortcut icon" href="../media/favicon.ico" />

 <!--
 <script type="text/javascript">
  var _gaq = _gaq || [];
  _gaq.push(['_setAccount', 'UA-1345454-1']);
  _gaq.push(['_trackPageview']);
  (function() {
   var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
   ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
   var
 s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
   })();
 </script>
 -->
</head>

<body>
 <div id="pgContainerWrap">
  <div id="pgContainer">

   <span class="txtOffScreen"><a href="#pgContent" title="Skip site navigation" accesskey="1">Skip site
navigation</a> (1)</span>
   <span class="txtOffScreen"><a href="#pgContentWrap" title="Skip section navigation" accesskey="2">Skip
section navigation</a> (2)</span>

   <div id="pgHeaderContainer">

    <div id="pgSearch">

     <!-- Old pgjdbc form -->
     <form action="https://www.google.com/search" method="get">
      <input value="jdbc.postgresql.org" name="sitesearch" type="hidden" />
      <input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if( this.value==this.defaultValue )
this.value=";" value="Google Search" accesskey="s" />
      <!-- <input onFocus="getBlank (this, 'Search the site with google');" size="25" name="q" id="query" type="text"
value="Search the
 site with google">&nbsp; -->
                    <input name="Search" value="Search" type="submit" />
     </form>

     <!-- New PostgreSQL form
     <form method="get" action="search/">
     <div>
      <h2 class="pgBlockHide"><label for="q">Search</label></h2>
      <input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if( this.value==this.defaultValue )
this.value=";" value="Search" accesskey="s" />
      <input name="a" type="hidden" value="1"/>
```

```
      <input id="submit" name="submit" type="submit" value="Search" />
     </div>
     </form>
     -->

    </div> <!-- pgSearch -->
    <br />

    <div id="pgHeader">
     <div id="pgHeaderLogoLeft">
      <img alt="PostgreSQL" height="80" width="390" src="../media/img/layout/hdr_left3.png" usemap="#maplinks" />
      <map name="maplinks">
       <area shape="rect" coords="0,0,231,80" alt="PostgreSQL" href="https://postgresql.org" />
       <area shape="rect" coords="232,0,390,80" alt="PostgreSQL JDBC Driver" href="https://jdbc.postgresql.org"
 />
      </map>
     </div>
     <div id="pgHeaderLogoRight">
      <a href="https://postgresql.org">
       <img width="210" height="80" alt="The world's most advanced open source database."
src="../media/img/layout/hdr_right.png" />
      </a>
     </div>
    </div> <!-- pgHeader -->

    <div id="pgTopNav">
     <div id="pgTopNavLeft">
      <img width="7" style="height: 100%;" alt="" src="../media/img/layout/nav_lft.png" />
     </div>
     <div id="pgTopNavRight">
      <img width="7" style="height: 100%;" alt="" src="../media/img/layout/nav_rgt.png" />
     </div>
     <ul id="pgTopNavList">
      <li><a href="../index.html" title="Home">Home</a></li>
      <li><a href="../about/about.html" title="About">About</a></li>
      <li><a href="../download.html" title="Download">Download</a></li>
      <li><a href="../documentation/documentation.html" title="Documentation">Documentation</a></li>
      <li><a href="../community/community.html" title="Community">Community</a></li>
      <li><a
 href="../development/development.html" title="Development">Development</a></li>
     </ul>
    </div> <!-- pgTopNav -->
   </div> <!-- pgHeaderContainer -->

   <div id="pgContent">
    <div id="pgSideWrap">
     <div id="pgSideNav">
      <ul>
```

```
      <li><a href="about.html">About</a></li>
      <li><a href="license.html">License</a></li>
      <li><a href="extras.html">Extras</a></li>
     </ul>
    </div> <!-- pgSideNam -->
   </div> <!-- pgSideWrap -->

   <div id="pgContentWrap">
    <h1>BSD 2-clause "Simplified" License</h1>
    <p>
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     you can do whatever you want with the product and source code as long
     as you don't claim you wrote it or sue us.  You should give it a read
     though, it's only half a page.
    </p>
    <hr />

    <pre  style="font-family: monospace,'Courier'; background-color:
 #f9f9f9; padding: 1em; border: 1px solid #ddd">
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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.</pre>
   </div> <!-- pgContentWrap -->

   <br class="pgClearBoth" />
  </div> <!-- pgContent -->
```

```
   <hr />

   <div id="pgFooter">
    <a class="navFooter" href="https://www.postgresql.org/about/privacypolicy">Privacy Policy</a> |
    <a class="navFooter" href="https://www.postgresql.org/about/">About PostgreSQL</a><br/>
    Copyright &copy; 1996-2020 The PostgreSQL Global Development Group
   </div> <!-- pgFooter -->
  </div> <!-- pgContainer -->
 </div> <!-- pgContainerWrap -->
</body>
</html>
<!DOCTYPE html><html class="wp"><head><meta charSet="utf-8"/><meta http-equiv="x-ua-compatible"
content="ie=edge"/><meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no"/><style data-href="/styles.bac76730c08e59a2e76d.css">.style-module--anchorLinks--2mh4W{text-
align:center}@media screen and (min-width:992px){.style-module--anchorLinks--2mh4W{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center;margin:3px
0}}.style-module--link--1Ko78{color:#0074a2;text-transform:uppercase;font-weight:700;letter-spacing:1.2px;font-
size:12px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative;margin:0
20px;padding:10px 0}@media screen and (max-width:991px){.style-module--link--1Ko78:first-of-type{margin-
top:0;padding-top:0}}@media screen and (max-width:991px){.style-module--link--1Ko78:last-of-type{margin-
bottom:0;padding-bottom:0}}@media screen and (max-width:991px){.style-module--link--
1Ko78{display:block;margin:20px
 0}}@media screen and (min-width:992px){.style-module--link--1Ko78:not(:last-of-
type):after{content:"";width:1px;height:30px;background:rgba(130,148,148,.25);position:absolute;right:-
20px}}.style-module--animationElement--XoaLp{opacity:1}@media screen and (min-width:992px){.style-module-
-animationElement--XoaLp{opacity:0}.style-module--animationElement--XoaLp.style-module--fromTop--2tsTM{-
webkit-animation:style-module--fromTop--2tsTM .3s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-
module--fromTop--2tsTM .3s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--
XoaLp.style-module--fromRight--3EeXz{-webkit-animation:style-module--fromRight--3EeXz .5s cubic-
bezier(.21,.78,.76,.78) forwards;animation:style-module--fromRight--3EeXz .5s cubic-bezier(.21,.78,.76,.78)
forwards}.style-module--animationElement--XoaLp.style-module--fromBottom--6dP9P{-webkit-animation:style-
module--fromBottom--6dP9P .5s cubic-bezier(.21,.78,.76,.78)
 forwards;animation:style-module--fromBottom--6dP9P .5s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--
animationElement--XoaLp.style-module--fromLeft--1q-9z{-webkit-animation:style-module--fromLeft--1q-9z .5s
cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fromLeft--1q-9z .5s cubic-bezier(.21,.78,.76,.78)
forwards}.style-module--animationElement--XoaLp.style-module--fadeIn--1P3t4{-webkit-animation:style-module--
fadeIn--1P3t4 .5s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fadeIn--1P3t4 .5s cubic-
bezier(.21,.78,.76,.78) forwards}}@-webkit-keyframes style-module--fromTop--
2tsTM{0%{opacity:0;transform:translateY(-15%)}to{opacity:1;transform:translateY(0)}}@keyframes style-
module--fromTop--2tsTM{0%{opacity:0;transform:translateY(-15%)}to{opacity:1;transform:translateY(0)}}@-
webkit-keyframes style-module--fromRight--
3EeXz{0%{transform:translateX(5%);opacity:0}50%{transform:translateX(0)}95%{opacity:1}to{transform:transla
teX(0);opacity:1}}@keyframes
 style-module--fromRight--
3EeXz{0%{transform:translateX(5%);opacity:0}50%{transform:translateX(0)}95%{opacity:1}to{transform:transla
teX(0);opacity:1}}@-webkit-keyframes style-module--fromBottom--
6dP9P{0%{opacity:0;transform:translateY(15%)}to{opacity:1;transform:translateY(0)}}@keyframes style-module-
-fromBottom--6dP9P{0%{opacity:0;transform:translateY(15%)}to{opacity:1;transform:translateY(0)}}@-webkit-
```

```
keyframes style-module--fromLeft--1q-9z{0%{transform:translateX(-
7%);opacity:0}50%{transform:translateX(0)}to{transform:translateX(0);opacity:1}}@keyframes style-module--
fromLeft--1q-9z{0%{transform:translateX(-
7%);opacity:0}50%{transform:translateX(0)}to{transform:translateX(0);opacity:1}}@-webkit-keyframes style-
module--fadeIn--1P3t4{to{opacity:1}}@keyframes style-module--fadeIn--1P3t4{to{opacity:1}}.style-module--
overlay--
3uWjl{background:rgba(0,0,0,.75);width:100%;height:100%;left:0;top:0;opacity:1;position:fixed;transition:all .25s
ease-in-out;z-index:100}.style-module--button--Kl1_E{transition:all
 .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;border-style:solid;border-
width:1px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px
30px;text-align:center;text-decoration:none;text-transform:uppercase;position:relative}.style-module--button--
Kl1_E:hover{cursor:pointer;text-decoration:none}.style-module--button--Kl1_E.style-module--island--
3qX2T{background-color:#38cced;border-color:#38cced;color:#fff}.style-module--button--Kl1_E.style-module--
island--3qX2T:hover{background:#173361;border-color:#173361}.style-module--button--Kl1_E.style-module--
island--3qX2T:disabled{background-color:#ccc;border-color:#ccc;color:#666;cursor:not-allowed}.style-module--
button--Kl1_E.style-module--denim--S1xvF{background-color:#173361;border-color:#173361;color:#fff}.style-
module--button--Kl1_E.style-module--denim--S1xvF:hover{background:#0074a2;border-color:#0074a2}.style-
module--button--Kl1_E.style-module--denimOutline--1Y1tC{background-color:transparent;border-
color:#173361;color:#173361}.style-module--button--Kl1_E.style-module--denimOutline--
1Y1tC:hover{background:#173361;color:#fff}.style-module--button--Kl1_E.style-module--white--
3e10p{background-color:#fff;border-color:#fff;color:#173361}.style-module--button--Kl1_E.style-module--white--
3e10p:hover{background:transparent;color:#fff}.style-module--button--Kl1_E.style-module--whiteOutline--3cb-
h{background-color:transparent;border-color:#fff;color:#fff}.style-module--button--Kl1_E.style-module--
whiteOutline--3cb-h:hover{background:#fff;color:#173361}.style-module--button--Kl1_E.style-module--purple--
1TxqH{background-color:#431d73;border-color:#431d73;color:#fff}.style-module--button--Kl1_E.style-module--
purple--1TxqH:hover{background:transparent;border-color:#431d73;color:#431d73}.style-module--button--
Kl1_E.style-module--purpleOutline--1C3T-{background-color:transparent;border-
color:#431d73;color:#431d73}.style-module--button--Kl1_E.style-module--purpleOutline--1C3T-
:hover{background:#431d73;color:#fff}.style-module--button--Kl1_E.style-module--green--2BSuQ{background-
color:#159e86;border-color:#159e86;color:#fff}.style-module--button--Kl1_E.style-module--green--
2BSuQ:hover{background:transparent;border-color:#159e86;color:#159e86}.style-module--button--Kl1_E.style-
module--greenOutline--25Pg7{background-color:transparent;border-color:#159e86;color:#159e86}.style-module--
button--Kl1_E.style-module--greenOutline--25Pg7:hover{background:#159e86;color:#fff}.style-module--button--
Kl1_E.style-module--blue--sASBN{background-color:#0daccc;border-color:#0daccc;color:#fff}.style-module--
button--Kl1_E.style-module--blue--sASBN:hover{background:transparent;border-
color:#0daccc;color:#0daccc}.style-module--button--Kl1_E.style-module--blueOutline--yXs7S{background-
color:transparent;border-color:#0daccc;color:#0daccc}.style-module--button--Kl1_E.style-module--blueOutline--
yXs7S:hover{background:#0daccc;color:#fff}.style-module--button--Kl1_E.style-module--orange--
3FGxM{background-color:#e37d62;border-color:#e37d62;color:#fff}.style-module--button--Kl1_E.style-module--
orange--3FGxM:hover{background:transparent;border-color:#e37d62;color:#e37d62}.style-module--button--
Kl1_E.style-module--orangeOutline--Omcu9{background-color:transparent;border-
color:#e37d62;color:#e37d62}.style-module--button--Kl1_E.style-module--orangeOutline--
Omcu9:hover{background:#e37d62;color:#fff}.style-module--button--Kl1_E.style-module--grey--
2lpBY{background-color:#58788c;border-color:#58788c;color:#fff}.style-module--button--Kl1_E.style-module--
grey--2lpBY:hover{background:transparent;border-color:#58788c;color:#58788c}.style-module--button--
Kl1_E.style-module--greyOutline--3JM3v{background-color:transparent;border-
color:#58788c;color:#58788c}.style-module--button--Kl1_E.style-module--greyOutline--
3JM3v:hover{background:#58788c;color:#fff}.style-module--button--Kl1_E.style-module--boxShadow--
```

```
32GhS{padding:50px
 30px;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;border:1px
 solid rgba(130,148,148,.25);border-radius:8px;margin:0 5px;transition:all .3s ease}.style-module--button--
Kl1_E.style-module--boxShadow--32GhS.style-module--fromBottom--1KdMI:after{opacity:0;bottom:-5%}.style-
module--button--Kl1_E.style-module--boxShadow--32GhS.style-module--fromBottom--
1KdMI:hover:after{opacity:1;bottom:5px}.style-module--button--Kl1_E.style-module--boxShadow--32GhS.style-
module--fromLeft--mzMQk:after{opacity:0;top:calc(50% - 9px);right:6px}.style-module--button--Kl1_E.style-
module--boxShadow--32GhS.style-module--fromLeft--mzMQk:hover:after{opacity:1;right:1px}.style-module--
button--Kl1_E.style-module--boxShadow--
32GhS:after{content:"";position:absolute;width:20px;height:20px;background-
image:url("https://d33wubrfki0l68.cloudfront.net/1d1bc6e441a34bc38df8118a4d8541cffeba6412/13d9c/icons/arrow
_line.inline.svg");background-repeat:no-repeat;transition:all .3s ease}.style-module--button--Kl1_E.style-module--
boxShadow--32GhS
 img{-o-object-fit:contain;object-fit:contain}.style-module--button--Kl1_E.style-module--boxShadow--
32GhS:hover{box-shadow:0 4px 15px rgba(0,0,0,.25)}.style-module--button--Kl1_E:disabled{background-
color:rgba(130,148,148,.25)!important;cursor:not-allowed!important;border-
color:rgba(130,148,148,.25)!important}.style-module--footnote--2QqUZ{font-weight:300;font-
size:12px;color:#000;display:block;margin-top:15px}.style-module--arrow--
2RnsV{position:relative;cursor:pointer}.style-module--arrow--2RnsV:after,.style-module--arrow--
2RnsV:before{content:"";position:absolute;background-color:#173361;transition:all .4s cubic-
bezier(1,.07,.28,1.04);width:15px;height:2px}.style-module--left--fNXOv:before,.style-module--right--
1dAD9:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg)}.style-module--left--fNXOv:after,.style-
module--right--1dAD9:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--left--
fNXOv:after,.style-module--left--fNXOv:before,.style-module--right--1dAD9:after,.style-module--right--
1dAD9:before{left:0}.style-module--left--fNXOv.style-module--sm--ib37X:after,.style-module--left--fNXOv.style-
module--sm--ib37X:before,.style-module--right--1dAD9.style-module--sm--ib37X:after,.style-module--right--
1dAD9.style-module--sm--ib37X:before{width:8px}.style-module--left--fNXOv.style-module--sm--
ib37X:before,.style-module--right--1dAD9.style-module--sm--ib37X:before{top:3px}.style-module--left--
fNXOv.style-module--sm--ib37X:after,.style-module--right--1dAD9.style-module--sm--ib37X:after{top:9px}.style-
module--left--fNXOv.style-module--md--1r7eR:before,.style-module--right--1dAD9.style-module--md--
1r7eR:before{top:5px}.style-module--left--fNXOv.style-module--md--1r7eR:after,.style-module--right--
1dAD9.style-module--md--1r7eR:after{top:15px}.style-module--down--cdTKv:before{-ms-
transform:rotate(45deg);transform:rotate(45deg)}.style-module--down--cdTKv:after{-ms-transform:rotate(-
45deg);transform:rotate(-45deg)}.style-module--up--1TDMl:before{-ms-
transform:rotate(135deg);transform:rotate(135deg)}.style-module--up--1TDMl:after{-ms-transform:rotate(-
135deg);transform:rotate(-135deg)}.style-module--down--cdTKv:after,.style-module--up--
1TDMl:after{left:11px}.style-module--down--cdTKv.style-module--sm--ib37X:after,.style-module--down--
cdTKv.style-module--sm--ib37X:before,.style-module--up--1TDMl.style-module--sm--ib37X:after,.style-module--
up--1TDMl.style-module--sm--ib37X:before{width:11px}.style-module--down--cdTKv.style-module--sm--
ib37X:after,.style-module--up--1TDMl.style-module--sm--ib37X:after{left:7px}.style-module--theme_white--
2Exob:after,.style-module--theme_white--2Exob:before{background-color:#fff}.style-module--theme_denim--
2OIpA:after,.style-module--theme_denim--2OIpA:before{background-color:#173361}.style-module--
theme_academy--1Az4R:after,.style-module--theme_academy--1Az4R:before{background-color:#0074a2}.style-
module--title--mJiqI{color:#173361;font-size:18px;font-weight:700;line-height:23px;margin:0;padding:0}.style-
module--title--mJiqI
 a{color:#173361;text-decoration:underline}.style-module--label--sGt7o{color:#173361;font-size:12px;font-
weight:500;line-height:2.67;letter-spacing:2px;line-height:1;margin-bottom:15px;text-transform:uppercase}.style-
module--main--1i9BQ{color:#0074a2}.style-module--subtitle--1iPNp{color:#829494}.style-module--main--
```

```
1i9BQ+.style-module--subtitle--1iPNp:before{content:" | "}.style-module--footnote--
szfSW{position:absolute;top:calc(100% + 10px);left:0;right:0;font-weight:300;font-size:12px;color:#000}.style-
module--card--2PEGL{background-color:#fff;border-radius:8px;margin-bottom:10px;padding:25px;display:-ms-
flexbox;display:flex;position:relative;color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0}.style-module--card--2PEGL:first-child:last-child{margin-bottom:0}.style-module--card--2PEGL.style-
module--style_list--3UZC3 .style-module--blurb--3eRls ul{margin:0;padding:0;list-style:none}.style-module--card--
2PEGL.style-module--style_stack--3ie4F{text-align:center}@media
 screen and (max-width:767px){.style-module--card--2PEGL.style-module--style_stack--3ie4F{margin-
top:10px}.style-module--card--2PEGL.style-module--style_stack--3ie4F.style-module--hasFootnote--2yz-c{margin-
bottom:30px}}@media screen and (max-width:767px){.style-module--card--2PEGL.style-module--style_stack--
3ie4F+.style-module--style_stack--3ie4F{margin-top:30px}}.style-module--card--2PEGL.style-module--
style_stack--3ie4F .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column}.style-module--
card--2PEGL.style-module--style_stack--3ie4F .style-module--iconContainer--
3JNL4{position:absolute;top:0;left:50%;-ms-transform:translate(-50%,-45px);transform:translate(-50%,-
45px);margin:0}.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--iconContainer--
3JNL4+.style-module--main--okEB_{margin-top:20px}.style-module--card--2PEGL.style-module--style_stack--
3ie4F .style-module--blurb--3eRls{margin-top:25px}.style-module--card--2PEGL.style-module--style_stack--3ie4F
 .style-module--ctaContainer--3OCCE{margin-top:50px;margin-bottom:25px}.style-module--card--2PEGL.style-
module--border--2oZLL{border:4px solid}.style-module--card--2PEGL.style-module--border--2oZLL.style-
module--border_gray--hLEki{border-color:hsla(0,0%,96.1%,.85)!important}.style-module--card--2PEGL.style-
module--island--21OU8 span{color:#173361}.style-module--card--2PEGL.style-module--island--21OU8
h3{color:#38cced}.style-module--clickable--8zs5X{cursor:pointer}.style-module--clickable--8zs5X .style-module--
arrow--1waU4{position:absolute;right:40px;top:50%;-ms-transform:translateY(-50%);transform:translateY(-
50%)}.style-module--clickable--8zs5X .style-module--main--okEB_{margin-right:100px}@media screen and (max-
width:767px){.style-module--clickable--8zs5X .style-module--main--okEB_{margin-right:0}}.style-module--
clickable--8zs5X:hover h3 a{text-decoration:underline}.style-module--content--ycnjO{display:-ms-
flexbox;display:flex;-ms-flex:1
 1;flex:1 1;position:relative}.style-module--content--ycnjO p{margin-top:10px}.style-module--content--ycnjO
p:last-child{margin-bottom:0}.style-module--content--ycnjO .style-module--iconContainer--3JNL4{margin-
right:15px}.style-module--main--okEB_{-ms-flex:1 1;flex:1 1;display:-ms-flexbox;display:flex;-ms-flex-
direction:column;flex-direction:column;-ms-flex-pack:justify;justify-content:space-between}.style-module--
ctaContainer--3OCCE{margin-top:25px}@media screen and (max-width:767px){.style-module--cardPerson--
oCaWX .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column}}@media screen and
(max-width:767px){.style-module--cardPerson--oCaWX .style-module--content--ycnjO h3,.style-module--
cardPerson--oCaWX .style-module--iconContainer--3JNL4{text-align:center}}.style-module--cardPerson--oCaWX
.style-module--iconContainer--3JNL4 img{width:100px;height:auto;border-radius:50%}@media screen and (max-
width:767px){.style-module--arrow--1waU4{display:none}}.style-module--blurb--3eRls{margin-top:10px;margin-
bottom:auto}.style-module--image_top--1EEoe{-ms-flex-direction:column;flex-direction:column}.style-module--
image_top--1EEoe
 .style-module--content--ycnjO{margin:25px 0 0}@media screen and (max-width:991px){.style-module--
image_left--CsqNl .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column}}.style-module-
-image_left--CsqNl .style-module--content--ycnjO .style-module--main--okEB_{margin:25px}@media screen and
(max-width:991px){.style-module--image_left--CsqNl .style-module--content--ycnjO .style-module--main--
okEB_{margin:25px 0 0}}.style-module--image_left--CsqNl .style-module--imageContainer--r_DS-
{width:468px}@media screen and (max-width:991px){.style-module--image_left--CsqNl .style-module--
imageContainer--r_DS-{width:100%}}.style-module--container--3NHJW .slick-current{z-index:1}.style-module--
container--3NHJW .slick-prev{left:0}.style-module--container--3NHJW .slick-next{right:0}.style-module--
container--3NHJW.style-module--defaultArrows--V48oD
```

```
 .slick-arrow{position:absolute;top:50%;z-index:12;height:80px;margin-top:-40px;font-
size:0;width:0;opacity:0;transition:all .3s ease;text-
align:center;color:#fff;background:rgba(0,0,0,.7);outline:0;border:none}.style-module--container--3NHJW.style-
module--defaultArrows--V48oD .slick-arrow:before{line-height:80px;display:inline-block;font-
family:FontAwesome;font-size:40px}.style-module--container--3NHJW.style-module--defaultArrows--V48oD
.slick-arrow:hover{-ms-transform:scale(1.1);transform:scale(1.1)}.style-module--container--3NHJW.style-module--
defaultArrows--V48oD .slick-prev{left:0;border-radius:0 40px 40px 0}.style-module--container--3NHJW.style-
module--defaultArrows--V48oD .slick-prev:before{content:"\F104";padding-right:15px}.style-module--container--
3NHJW.style-module--defaultArrows--V48oD .slick-next{right:0;border-radius:40px 0 0 40px}.style-module--
container--3NHJW.style-module--defaultArrows--V48oD .slick-next:before{content:"\F105";padding-
left:10px}.style-module--container--3NHJW.style-module--defaultArrows--V48oD:hover
 .slick-arrow{opacity:1;width:55px}.style-module--container--3NHJW.style-module--simpleArrows--
1nTC0{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--container--
3NHJW.style-module--simpleArrows--1nTC0 .slick-arrow{background:none;color:transparent;z-index:10}@media
screen and (max-width:991px){.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .slick-
arrow{display:none}}.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .slick-list{-ms-flex:1
1;flex:1 1;margin:0 30px}.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .style-module--
dots--2oV0K{position:absolute;top:100%;left:50%;-ms-transform:translate(-50%,20px);transform:translate(-
50%,20px);margin:0}.style-module--dots--2oV0K{display:block;margin:20px 0 0;padding:0;list-style:none;text-
align:center}.style-module--dots--2oV0K li{cursor:pointer;display:inline-block;margin-right:10px}.style-module--
dots--2oV0K
 li:last-child{margin-right:0}.style-module--dots--2oV0K li span{width:12px;height:12px;background:#fff;border-
radius:50px;display:block;border:1px solid #173361}.style-module--dots--2oV0K li.slick-active
span{background:#173361}.style-module--theme_academy--1hgrC .style-module--dots--2oV0K li span{border-
color:#0074a2}.style-module--theme_academy--1hgrC .style-module--dots--2oV0K li.slick-active
span{background:#0074a2}.style-module--close--f6-
7U{position:absolute;right:10px;top:10px;cursor:pointer;opacity:.5;height:25px;width:25px;z-index:3;transition:all
.25s ease-in-out}.style-module--close--f6-7U:hover{opacity:1;-ms-transform:scale(.9);transform:scale(.9)}.style-
module--close--f6-7U:after,.style-module--close--f6-7U:before{position:absolute;left:15px;content:"
";height:20px;width:2px;background-color:#173361}.style-module--close--f6-7U:before{-ms-
transform:rotate(45deg);transform:rotate(45deg)}.style-module--close--f6-7U:after{-ms-transform:rotate(-
45deg);transform:rotate(-45deg)}.style-module--grid--3kV-8{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:start;justify-content:flex-start;width:100%}@media
 screen and (max-width:767px){.style-module--grid--3kV-8{-ms-flex-direction:column;flex-
direction:column}}.style-module--grid--3kV-8>div{margin:0;width:100%}@media screen and (max-
width:767px){.style-module--grid--3kV-8>div+div{margin-top:10px}}.style-module--grid--3kV-8.style-module--
col1--2h_Ja>div+div{margin-top:10px}@media screen and (min-width:768px){.style-module--grid--3kV-8.style-
module--col2--2p2M7>div{margin-top:10px;width:calc((100% - 10px)/2)}.style-module--grid--3kV-8.style-
module--col2--2p2M7>div:nth-child(2n){margin-left:10px}.style-module--grid--3kV-8.style-module--col2--
2p2M7>div:first-child,.style-module--grid--3kV-8.style-module--col2--2p2M7>div:nth-child(2){margin-
top:0}}@media screen and (min-width:768px){.style-module--grid--3kV-8.style-module--col3--3TXIt>div{margin-
top:10px;margin-left:10px;width:calc((100%
 - 20px)/3)}.style-module--grid--3kV-8.style-module--col3--3TXIt>div:nth-child(3n+1){margin-left:0}.style-
module--grid--3kV-8.style-module--col3--3TXIt>div:first-child,.style-module--grid--3kV-8.style-module--col3--
3TXIt>div:nth-child(2),.style-module--grid--3kV-8.style-module--col3--3TXIt>div:nth-child(3){margin-
top:0}}@media screen and (min-width:768px) and (max-width:991px){.style-module--grid--3kV-8.style-module--
col4--3H2qW>div{margin-top:10px;margin-left:10px;width:calc((100% - 10px)/2)}.style-module--grid--3kV-
8.style-module--col4--3H2qW>div:nth-child(odd){margin-left:0}.style-module--grid--3kV-8.style-module--col4--
```

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3H2qW>div:first-child,.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(2){margin-
top:0}}@media screen and (min-width:992px){.style-module--grid--3kV-8.style-module--col4--
3H2qW>div{margin-top:10px;margin-left:10px;width:calc((100% - 30px)/4)}.style-module--grid--3kV-8.style-
module--col4--3H2qW>div:nth-child(4n+1){margin-left:0}.style-module--grid--3kV-8.style-module--col4--
3H2qW>div:first-child,.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(2),.style-module--
grid--3kV-8.style-module--col4--3H2qW>div:nth-child(3),.style-module--grid--3kV-8.style-module--col4--
3H2qW>div:nth-child(4){margin-top:0}}@media
 screen and (min-width:768px){.style-module--grid--3kV-8.style-module--col5--1Ve_W>div{margin-
top:10px;margin-left:10px;width:calc((100% - 40px)/5)}.style-module--grid--3kV-8.style-module--col5--
1Ve_W>div:nth-child(5n+1){margin-left:0}.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:first-
child,.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(2),.style-module--grid--3kV-8.style-
module--col5--1Ve_W>div:nth-child(3),.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-
child(4),.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(5){margin-top:0}}.style-module--
required--fqVjc{display:inline-block;color:#bf0000;font-size:13px;position:relative;top:-3px}.style-module--input--
3P0z6{background-color:#fff;border:2px
 solid hsla(0,0%,73.3%,.5);border-radius:4px;width:100%;margin-bottom:5px;color:#000;font-size:14px;font-
weight:300;line-height:1.2;padding:10px}.style-module--input--3P0z6::-webkit-input-
placeholder{color:#829494}.style-module--input--3P0z6::-moz-placeholder{color:#829494}.style-module--input--
3P0z6:-ms-input-placeholder{color:#829494}.style-module--input--3P0z6::placeholder{color:#829494}.style-
module--input--3P0z6.style-module--error--2b0DF{border-color:#d8365d}.style-module--input--
3P0z6[type=checkbox].style-module--error--2b0DF+span{box-shadow:inset 0 0 0 2px #d8365d}.style-module--
container--1xvMb{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-
items:center;position:relative;margin:0}.style-module--container--1xvMb+.style-module--container--
1xvMb{margin-top:10px}.style-module--container--1xvMb .style-module--checkbox--2Ha9r,.style-module--
container--1xvMb input{width:25px;height:25px}.style-module--label--2uunW{color:#000;font-size:14px;font-
weight:300;line-height:18px;margin:0;cursor:pointer}.style-module--inputContainer--2JVku{margin-
right:10px}.style-module--inputContainer--2JVku
 input{position:absolute;opacity:0;margin:0;z-index:1}.style-module--checkbox--2Ha9r{display:block;border:1px
solid #173361;transition:all .2s ease-in-out;background:#fff;border-
radius:4px;position:relative;cursor:pointer}.style-module--checkbox--
2Ha9r:after{content:"";position:absolute;display:none;background-color:#173361;width:100%;height:100%}.style-
module--input--CKpKC{width:auto;cursor:pointer}.style-module--input--CKpKC.style-module--error--
1LQt5,.style-module--input--CKpKC:checked+.style-module--checkbox--2Ha9r:after{display:block}.style-module-
-input--CKpKC.style-module--error--1LQt5+.style-module--checkbox--2Ha9r{border-color:#d8365d}.style-
module--sm--3v0C2 .style-module--checkbox--2Ha9r,.style-module--sm--3v0C2
input{width:15px;height:15px}.style-module--sm--3v0C2
 .style-module--label--2uunW{font-size:11px;line-height:14px}.style-module--academy--iGYzj .style-module--
checkbox--2Ha9r{border-color:#0074a2}.style-module--academy--iGYzj .style-module--checkbox--
2Ha9r:after{background-color:#0074a2}.style-module--container--2hvXD,.style-module--menu--1h96n,.style-
module--mobile--14cbj select{border-radius:4px;border:2px solid rgba(130,148,148,.25);background-
color:#fff;padding:6px 15px;width:100%;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between;-ms-flex-align:center;align-items:center;cursor:pointer;position:relative;color:#829494;font-
size:16px;font-weight:300;line-height:25px;letter-spacing:0}@media screen and (max-width:767px){.style-module-
-container--2hvXD,.style-module--menu--1h96n,.style-module--mobile--14cbj select{max-width:none}}@media
screen and (max-width:767px){.style-module--select--3SFOn .style-module--container--
2hvXD{display:none}}.style-module--select--3SFOn .style-module--menu--1h96n{padding:0;z-
index:10;position:absolute;top:38px;left:-2px;width:calc(100%
```

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 + 4px);max-height:0;opacity:0;overflow:hidden;transition:all .5s ease-in-out}.style-module--select--3SFOn .style-
module--menu--1h96n ul{color:#173361;margin:0;padding:0;list-style:none;text-align:left;width:100%;max-
height:420px}.style-module--select--3SFOn .style-module--menu--1h96n ul li{padding:8px 15px;line-
height:1.75;white-space:nowrap;text-overflow:ellipsis;overflow-x:hidden}.style-module--select--3SFOn .style-
module--menu--1h96n ul li.style-module--selected--3yaOi,.style-module--select--3SFOn .style-module--menu--
1h96n ul li:hover{font-weight:700;background:hsla(0,0%,96.1%,.85)}.style-module--select--3SFOn .style-module--
menu--1h96n.style-module--overflow--1RxFl ul{overflow-y:scroll}.style-module--select--3SFOn.style-module--
fullWidth--2xKDP .style-module--container--2hvXD,.style-module--select--3SFOn.style-module--fullWidth--
2xKDP .style-module--menu--1h96n{max-width:none}.style-module--select--3SFOn.style-module--error--3hwWy
 .style-module--container--2hvXD{border-color:#d8365d}.style-module--select--3SFOn.style-module--isOpen--
1d_xH .style-module--container--2hvXD{color:#173361;border-bottom-left-radius:0;border-bottom-right-
radius:0}.style-module--select--3SFOn.style-module--isOpen--1d_xH .style-module--menu--1h96n{max-
height:420px;opacity:1;border-top-left-radius:0;border-top-right-radius:0}.style-module--select--3SFOn.style-
module--hasValue--1Ju1P .style-module--container--2hvXD{color:#173361}.style-module--icon--2tH3R{margin-
right:15px}.style-module--mobile--14cbj{display:none;position:relative;width:100%}@media screen and (max-
width:767px){.style-module--mobile--14cbj{display:inline-block}}.style-module--mobile--14cbj
select{height:40px;-webkit-appearance:none;-moz-appearance:none;appearance:none;cursor:pointer}.style-module-
-mobile--14cbj .style-module--icon--2tH3R{position:absolute;top:50%;right:20px}.style-module--tagline--
3lYwW{color:#173361;font-size:12px;font-weight:500;letter-spacing:2.33px;line-height:2.29;text-
transform:uppercase;margin-bottom:10px}.style-module--tagline--3lYwW
 a{text-decoration:underline}.style-module--hero--1nLoF{background-color:#b4e1e4;border-
radius:8px;color:#173361;font-size:18px;font-weight:300;line-height:1.39;margin:85px 25px 15px}@media screen
and (max-width:767px){.style-module--hero--1nLoF{border-radius:0;margin-left:0;margin-right:0}}@media
print{.style-module--hero--1nLoF{margin-top:0}}.style-module--hero--1nLoF h1{color:#173361;font-
size:46px;font-weight:700;line-height:1.26;margin:0}@media screen and (max-width:767px){.style-module--hero--
1nLoF h1{font-size:28px;word-break:break-word}}.style-module--hero--1nLoF h1 a{color:inherit;text-
decoration:underline}.style-module--hero--1nLoF .style-module--container--1TRql{background-size:40%
100%;background-repeat:no-repeat;background-position:100% 0;max-width:1170px;margin:0 auto;display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center;padding:100px 15px;-ms-flex-pack:center;justify-
content:center;text-align:center}@media
 print{.style-module--hero--1nLoF .style-module--container--1TRql{padding:20px 0}}@media screen and (max-
width:767px){.style-module--hero--1nLoF .style-module--container--1TRql{background-
image:none!important;height:auto;padding-top:50px;padding-bottom:50px}}.style-module--hero--1nLoF .style-
module--container--1TRql.style-module--afterContentBottom--3LpT1{-ms-flex-direction:column;flex-
direction:column}.style-module--hero--1nLoF .style-module--container--1TRql.style-module--afterContentBottom--
3LpT1 .style-module--afterContent--3dL4o{margin-top:100px}.style-module--hero--1nLoF .style-module--
container--1TRql .style-module--content--34byx{line-height:1.39;font-size:18px;font-weight:300;max-
width:90%;width:800px}@media screen and (max-width:991px){.style-module--hero--1nLoF .style-module--
container--1TRql .style-module--content--34byx{text-align:center;margin:auto}}.style-module--hero--1nLoF .style-
module--container--1TRql .style-module--content--34byx>p:first-of-type{margin-top:50px}@media
 screen and (max-width:767px){.style-module--hero--1nLoF .style-module--container--1TRql .style-module--
content--34byx>p:first-of-type{margin-top:25px}}.style-module--hero--1nLoF .style-module--container--1TRql
.style-module--content--34byx p+p{margin-top:15px}.style-module--hero--1nLoF .style-module--container--1TRql
.style-module--imageContainer--ZuS-j{max-width:400px;margin-left:100px;-ms-flex-negative:0;flex-
shrink:0}@media screen and (max-width:991px){.style-module--hero--1nLoF .style-module--container--1TRql
.style-module--imageContainer--ZuS-j{display:none}}.style-module--hero--1nLoF .style-module--footnote--
3qpiY{font-weight:300;font-size:12px;color:#000;display:block;margin-top:15px}.style-module--hero--1nLoF
.style-module--ctaContainer--1IaN3{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
```

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direction:column;-ms-flex-align:center;align-items:center;margin-top:50px}@media screen and (max-
width:767px){.style-module--hero--1nLoF
 .style-module--ctaContainer--1IaN3{margin-top:25px}}@media screen and (min-width:576px){.style-module--
hero--1nLoF .style-module--ctaContainer--1IaN3{-ms-flex-direction:row;flex-direction:row;-ms-flex-
pack:center;justify-content:center}}.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--
button--2qoRp{min-width:141px;padding-left:40px;padding-right:40px}@media screen and (max-
width:575px){.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--2qoRp{min-
width:unset;max-width:270px;width:80%}}.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-
module--button--2qoRp+.style-module--button--2qoRp{margin-top:10px}@media screen and (min-
width:576px){.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--
2qoRp+.style-module--button--2qoRp{margin-left:10px;margin-top:0}}.style-module--hero--1nLoF .style-module--
textLeft--Hl8a_{-ms-flex-pack:start;justify-content:flex-start;text-align:left;width:95%}@media
 screen and (min-width:768px) and (max-width:991px){.style-module--hero--1nLoF .style-module--textLeft--Hl8a_
.style-module--content--34byx{width:80%}}@media screen and (max-width:767px){.style-module--hero--1nLoF
.style-module--textLeft--Hl8a_ .style-module--content--34byx{width:100%;-ms-flex-pack:center;justify-
content:center;text-align:center}}.style-module--hero--1nLoF .style-module--textLeft--Hl8a_ .style-module--
ctaContainer--1IaN3{-ms-flex-pack:center;justify-content:center}@media screen and (min-width:992px){.style-
module--hero--1nLoF .style-module--textLeft--Hl8a_ .style-module--ctaContainer--1IaN3{-ms-flex-
pack:start;justify-content:flex-start}}.style-module--hero--1nLoF .style-module--containerImageBottom--
2LKI6{padding-top:100px;height:auto;position:relative}@media screen and (min-width:768px){.style-module--
hero--1nLoF .style-module--containerImageBottom--2LKI6{padding-bottom:258px}}@media screen and (max-
width:767px){.style-module--hero--1nLoF
 .style-module--containerImageBottom--2LKI6{padding-top:50px}}.style-module--hero--1nLoF .style-module--
containerImageBottom--2LKI6 .style-module--image_bottom--zOEsm{margin-top:60px;max-
height:400px;position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}@media
screen and (min-width:768px){.style-module--hero--1nLoF .style-module--containerImageBottom--2LKI6 .style-
module--image_bottom--zOEsm{bottom:-210px}}@media screen and (max-width:767px){.style-module--hero--
1nLoF .style-module--containerImageBottom--2LKI6 .style-module--image_bottom--zOEsm{display:none}}.style-
module--hero--1nLoF.style-module--denim--15Zqi{background-color:#173361;color:#fff}.style-module--hero--
1nLoF.style-module--denim--15Zqi h1{color:#fff}.style-module--hero--1nLoF.style-module--denim--15Zqi .style-
module--tagline--jeiwh{color:#38cced}.style-module--hero--1nLoF.style-module--academy--21rqe{background-
color:#0074a2;color:#fff}.style-module--hero--1nLoF.style-module--academy--21rqe
 .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--academy--21rqe h1{color:#fff}.style-
module--hero--1nLoF.style-module--island--1yBks{background-color:#38cced;color:#fff}.style-module--hero--
1nLoF.style-module--island--1yBks .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--island-
-1yBks h1{color:#fff}.style-module--hero--1nLoF.style-module--ice--1HVBN{background-
color:#e6f5fb;color:#173361}.style-module--hero--1nLoF.style-module--ice--1HVBN .style-module--tagline--
jeiwh,.style-module--hero--1nLoF.style-module--ice--1HVBN h1{color:#173361}.style-module--hero--1nLoF.style-
module--darkPurple--3cUD3{background-color:#431d73;color:#fff}.style-module--hero--1nLoF.style-module--
darkPurple--3cUD3 .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--darkPurple--3cUD3
h1{color:#fff}.style-module--hero--1nLoF.style-module--green--1pKLp{background-
color:#159e86;color:#fff}.style-module--hero--1nLoF.style-module--green--1pKLp
 .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--green--1pKLp h1{color:#fff}.style-
module--hero--1nLoF.style-module--blue--32EDh{background-color:#0daccc;color:#fff}.style-module--hero--
1nLoF.style-module--blue--32EDh .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--blue--
32EDh h1{color:#fff}.style-module--hero--1nLoF.style-module--orange--3Nn0V{background-
color:#e37d62;color:#fff}.style-module--hero--1nLoF.style-module--orange--3Nn0V .style-module--tagline--
jeiwh,.style-module--hero--1nLoF.style-module--orange--3Nn0V h1{color:#fff}.style-module--hero--1nLoF.style-
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module--grey--b1HtI{background-color:#58788c;color:#fff}.style-module--hero--1nLoF.style-module--grey--b1HtI
.style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--grey--b1HtI h1{color:#fff}.style-module--
hero--1nLoF.style-module--white--2ExPf{background-color:#fff;color:#173361}.style-module--hero--1nLoF.style-
module--white--2ExPf h1{color:#173361}.style-module--hero--1nLoF.style-module--white--2ExPf
 .style-module--tagline--jeiwh{color:#0074a2}.wp .style-module--hero--1nLoF{margin-top:5px!important;margin-
bottom:0}.wp .style-module--hero--1nLoF p{color:#173361;line-height:1.39;font-size:18px;font-weight:300}.style-
module--thankyou--2DaBZ{color:#000;font-size:28px;font-weight:500}@media screen and (max-
width:767px){.style-module--thankyou--2DaBZ{font-size:21px}}.style-module--container--
v6Tvx{position:fixed;top:0;left:0;width:100%;height:100%;z-index:100;pointer-events:none}.style-module--
content--3Dxe5{position:fixed;top:100%;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%);background:#fff;margin:0 auto;border-radius:5px;height:auto;width:100%;max-width:700px;max-
height:80%;padding:30px;transition:all .25s ease-in-out;z-index:200}.style-module--close--
1K7Mo{position:absolute;right:33px;top:33px;cursor:pointer;opacity:.5;height:25px;width:25px;z-
index:200;transition:all .25s ease-in-out}.style-module--close--1K7Mo:hover{opacity:1}.style-module--close--
1K7Mo:after,.style-module--close--1K7Mo:before{position:absolute;left:15px;content:"
 ";height:30px;width:3px;background-color:#333}.style-module--close--1K7Mo.style-module--sm--
3FBda:after,.style-module--close--1K7Mo.style-module--sm--3FBda:before{height:20px}.style-module--close--
1K7Mo:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--close--1K7Mo:after{-ms-
transform:rotate(-45deg);transform:rotate(-45deg)}.style-module--active--2tAbX{pointer-events:auto}.style-
module--active--2tAbX .style-module--content--3Dxe5{top:50%;left:50%;-ms-transform:translate(-50%,-
50%);transform:translate(-50%,-50%)}.style-module--videoContainer--3o_eo
iframe{width:100%;height:100%;position:absolute;top:0;left:0}.style-module--videoContainer--3o_eo .style-
module--content--3Dxe5{background:#333;padding:0;width:100%;max-width:940px;height:auto;max-
height:540px;border-radius:0;opacity:0}.style-module--videoContainer--3o_eo .style-module--video--
qbhce{position:relative;width:100%;height:0;padding-bottom:56.25%}.style-module--videoContainer--3o_eo
 .style-module--close--1K7Mo{top:-30px;right:-30px;opacity:.8}.style-module--videoContainer--3o_eo .style-
module--close--1K7Mo:hover{opacity:1}.style-module--videoContainer--3o_eo .style-module--close--
1K7Mo:after,.style-module--videoContainer--3o_eo .style-module--close--1K7Mo:before{background-
color:#fff}.style-module--videoContainer--3o_eo.style-module--active--2tAbX .style-module--content--
3Dxe5{opacity:1}.style-module--powder--BBZ_b{background:#d7eff6}.style-module--powder--BBZ_b .style-
module--close--1K7Mo{opacity:1}.style-module--powder--BBZ_b .style-module--close--
1K7Mo:hover{opacity:.7}.style-module--powder--BBZ_b .style-module--close--1K7Mo:after,.style-module--
powder--BBZ_b .style-module--close--1K7Mo:before{background-color:#0074a2}.style-module--pagination--
2YHEr ul{list-style:none;margin:0;padding:0;text-align:center}@media screen and (max-width:767px){.style-
module--pagination--2YHEr ul{display:none}}.style-module--pagination--2YHEr
 ul li{display:inline-block;border-radius:50%;color:#829494;margin:0 5px 5px}.style-module--pagination--2YHEr
ul li.style-module--dots--3mYwl{vertical-align:bottom}.style-module--pagination--2YHEr ul
li>*{display:block;width:42px;height:42px;font-size:14px;border-radius:50%;text-align:center;border:1px solid
#829494;line-height:2.9;color:#fff}.style-module--pagination--2YHEr ul li a{color:#829494;transition:none}.style-
module--pagination--2YHEr ul li.style-module--selected--1eCAQ>*,.style-module--pagination--2YHEr ul li
a:hover{background:#0074a2;border-color:#0074a2;color:#fff;text-decoration:none}.style-module--pagination--
2YHEr ul li.style-module--nextPrev--1p0Y7{vertical-align:middle}.style-module--pagination--2YHEr ul li.style-
module--nextPrev--1p0Y7>*{font-size:35px;line-height:1;border:0;color:#0074a2;width:auto;height:auto}.style-
module--pagination--2YHEr ul li.style-module--nextPrev--1p0Y7>:hover{background:none;color:#0074a2}.style-
module--pagination--2YHEr
 .style-module--select--3RbV5{display:none;width:150px;margin:0 auto}@media screen and (max-
width:767px){.style-module--pagination--2YHEr .style-module--select--3RbV5{display:block}}.style-module--
searchResultsHeader--1mw-i{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-
```

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bottom:50px}.style-module--searchResultsHeader--1mw-i h4{color:#000;font-size:28px;font-weight:500}@media
screen and (max-width:767px){.style-module--searchResultsHeader--1mw-i h4{font-size:21px}}.style-module--
searchResultsHeader--1mw-i .style-module--clear--24W_M{background:#c4c4c4;border-
radius:50%;color:#fff;cursor:pointer;width:20px;height:20px;margin-left:5px;display:-ms-flexbox;display:flex;-ms-
flex-align:center;align-items:center;-ms-flex-pack:center;justify-content:center;font-size:18px}.style-module--
searchSimpleFormOverlay--wdrlp{opacity:0;position:fixed;top:50%;left:50%;z-index:105;max-
width:720px;width:100%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%);transition:all
 .3s ease-in-out;pointer-events:none}.style-module--searchSimpleFormOverlay--wdrlp
input{width:100%;padding:20px;border:0;border-radius:8px;outline:none;font-
size:18px;color:rgba(0,0,0,.85)}.style-module--searchSimpleFormOverlay--wdrlp.style-module--active--
1zCL5{opacity:1;pointer-events:all}.style-module--titleEyebrow--1cR4_{color:#173361;font-size:40px;font-
weight:500;margin:0 auto 100px;max-width:760px;width:80%;padding-top:50px;padding-
bottom:0;position:relative;text-align:center}@media screen and (max-width:767px){.style-module--titleEyebrow--
1cR4_{font-size:24px;padding-top:30px;margin-bottom:30px}}.style-module--titleEyebrow--
1cR4_:before{content:"";width:40px;height:4px;background:#38cced;border:0;position:absolute;top:0;left:50%;-
ms-transform:translateX(-50%);transform:translateX(-50%);border-radius:10px}.style-module--purple--
2xL6D:before{background:#551d9d}.style-module--green--140Xz:before{background:#159e86}.style-module--
blue--3wFL2:before{background:#0daccc}.style-module--orange--19EsT:before{background:#e37d62}.style-
module--grey--3eDVD:before{background:#58788c}.style-module--sectionTitle--2jZI_{text-align:center;max-
width:960px;width:90%;margin:0
 auto}.style-module--sectionTitle--2jZI_.style-module--hasSummary--1no4l{margin-bottom:50px}@media screen
and (max-width:767px){.style-module--sectionTitle--2jZI_.style-module--hasSummary--1no4l{margin-
bottom:30px}}.style-module--sectionTitle--2jZI_:not(.style-module--hasSummary--1no4l){margin-
bottom:100px}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI_:not(.style-module--
hasSummary--1no4l){margin-bottom:50px}}.style-module--sectionTitle--2jZI_ .style-module--title--3Euzj{margin-
bottom:0}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI_ .style-module--title--
3Euzj{line-height:1}}.style-module--browless--CHF2O{text-align:center;margin-bottom:50px}.style-module--
browless--CHF2O h3{color:#000;font-size:28px;font-weight:500;padding:0}.style-module--summary--
2q5sK{width:830px;max-width:100%;margin:50px
 auto 100px;font-size:16px;font-weight:300;line-height:1.56;text-align:center}@media screen and (max-
width:767px){.style-module--summary--2q5sK{margin-top:30px;margin-bottom:50px}}.style-module--summary--
2q5sK.style-module--denim--1DoX9{font-weight:500;font-size:20px;color:#173361}.style-module--section--
2XsCV{background-color:transparent;border-radius:8px;margin:0
25px;background:hsla(0,0%,96.1%,.85);padding:50px 0}@media screen and (max-width:767px){.style-module--
section--2XsCV{border-radius:0;margin-left:0;margin-right:0}}.style-module--section--2XsCV.style-module--
robinsEgg--LFgus{background:#b4e1e4}.style-module--section--2XsCV.style-module--ice--
30OgX{background:#e6f5fb}.style-module--section--2XsCV.style-module--noBg--180h6{background:none}.style-
module--section--2XsCV.style-module--noBg--180h6:first-child,.style-module--section--2XsCV.style-module--
noBg--180h6:first-of-type{padding-top:0}.style-module--section--2XsCV.style-module--alignCenter--1L8_q{text-
align:center}.style-module--section--2XsCV.style-module--hasOneLiner--1p7m-
 .style-module--title--wHTN1{margin-bottom:50px}@media screen and (min-width:768px){.style-module--section-
-2XsCV.style-module--spacing_medium--D-7ZH{padding:50px 0}}@media screen and (min-width:768px){.style-
module--section--2XsCV.style-module--spacing_large--cQa4H{padding:100px 0}}.style-module--oneLiner--
1FdcA{margin-bottom:50px;text-align:center}.style-module--contentContainer--1-LvB{margin:0 auto;max-
width:1170px;padding-left:15px;padding-right:15px;width:auto}@media screen and (min-width:768px) and (max-
width:991px){.style-module--contentContainer--1-LvB.style-module--noBg--180h6{padding-left:0;padding-
right:0}}@media screen and (min-width:992px) and (max-width:1199px){.style-module--contentContainer--1-
LvB.style-module--noBg--180h6{padding-left:0;padding-right:0}}.style-module--paragraph--
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2KB8F{width:35%;margin:0 auto;line-height:1.63;color:#000;font-size:18px;font-weight:300}@media
 screen and (max-width:767px){.style-module--paragraph--2KB8F{width:90%}}.style-module--ctaContainer--
pFbUg{margin:100px auto 0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media
screen and (max-width:991px){.style-module--ctaContainer--pFbUg{margin:50px auto 0}}@media screen and
(max-width:575px){.style-module--ctaContainer--pFbUg{-ms-flex-direction:column;flex-direction:column;-ms-
flex-align:center;align-items:center}}.style-module--ctaContainer--pFbUg>:not(:first-child){margin-
left:20px}@media screen and (max-width:575px){.style-module--ctaContainer--pFbUg>:not(:first-child){margin-
top:20px;margin-left:0}}.style-module--icon--22aj0{width:40px;max-width:none}.style-module--card--
13DnA{color:#000}.style-module--card--13DnA p{margin:0 0 25px}.style-module--card--13DnA p
img{float:left;margin-right:15px}.style-module--hero--1e4LA .style-module--imageContainer--1UGDo{-ms-flex-
item-align:start;align-self:flex-start}.style-module--hero--1e4LA
 .style-module--imageContainer--1UGDo img{max-width:370px}.style-module--hero--1e4LA .style-module--
imageContainer--1UGDo svg{width:370px}.style-module--section--37qRW .style-module--imageContainer--
171BX{width:270px}.style-module--section--37qRW .style-module--card--2bKAt{border-width:7px;margin-
bottom:0}.style-module--section--37qRW .style-module--dot--3tfYP{display:block}.style-module--button--
17RR7+.style-module--button--17RR7{margin-left:10px}@media screen and (max-width:575px){.style-module--
button--17RR7+.style-module--button--17RR7{margin-left:0;margin-top:10px}}.style-module--sectionContent--
1W6av{padding:25px}.style-module--sectionContent--1W6av h1,.style-module--sectionContent--1W6av h2,.style-
module--sectionContent--1W6av h3{color:#173361;margin:25px 0 15px;padding:0}.style-module--sectionContent--
1W6av h3{color:#173361;font-size:18px;font-weight:700;line-height:23px}@media screen and (max-
width:767px){.style-module--sectionContent--1W6av{margin:0 15px;text-align:center}}.style-module--
sectionContent--1W6av.style-module--bg_white--13ZJH{background-color:#fff}.style-module--sectionContent--
1W6av
 .style-module--contentContainer--3Qcyf{-ms-flex:1 1;flex:1 1}.style-module--sectionContent--1W6av .style-
module--imageContainer--291eb{max-width:470px}@media screen and (max-width:767px){.style-module--
sectionContent--1W6av .style-module--imageContainer--291eb{margin:0 auto}}@media screen and (min-
width:768px){.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--contentContainer--
3Qcyf,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin-
left:25px!important}}@media screen and (max-width:767px){.style-module--left--1sbqu .style-module--grid--
2J6vK .style-module--contentContainer--3Qcyf,.style-module--right--3LEvb .style-module--grid--2J6vK .style-
module--imageContainer--291eb{margin-top:25px!important}}.style-module--left--1sbqu .style-module--grid--
2J6vK .style-module--imageContainer--291eb,.style-module--right--3LEvb
 .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin:0}@media screen and (max-
width:767px){.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--imageContainer--291eb,.style-
module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin:0 auto}}@media
screen and (min-width:768px){.style-module--noImage--27tFT h2{margin-bottom:50px}}.style-module--noImage--
27tFT ul{list-style-position:inside}.style-module--noImage--27tFT .style-module--contentContainer--
3Qcyf{margin:0;text-align:center}.style-module--noImage--27tFT .style-module--sectionContent--
1W6av{padding:0}.style-module--ctaContainer--3vcVr{margin-top:50px}@media screen and (max-
width:767px){.style-module--twoColumnTexts--3GVuA ul{list-style-position:inside;padding:0;margin:0}}.style-
module--twoColumnTexts--3GVuA .style-module--imageContainer--291eb{margin:0 auto 25px;max-
width:none;text-align:center}.style-module--twoColumnTexts--3GVuA .style-module--imageContainer--291eb
 img{max-height:300px}.style-module--twoColumnTexts--3GVuA .style-module--ctaContainer--3vcVr{text-
align:center}@media screen and (min-width:768px){.style-module--twoColumnTexts--3GVuA .style-module--grid-
-2J6vK>div:last-child{padding-left:15px}}@media screen and (max-width:767px){.style-module--
twoColumnTexts--3GVuA .style-module--grid--2J6vK>div:last-child{padding-top:15px}}.style-module--section--
2OZcS{padding-top:50px!important;padding-bottom:50px}.style-module--section--2OZcS.style-module--sm--
2e0EF{padding-top:20px!important;padding-bottom:20px}.style-module--sectionImage--2VxLy{-ms-flex-
```

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align:center;align-items:center}.style-module--sectionImage--2VxLy .style-module--imageContainer--
1ryhq{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-
align:center;align-items:center;text-align:center}@media screen and (max-width:991px){.style-module--
sectionImage--2VxLy .style-module--imageContainer--1ryhq{margin:20px 0}}@media
 screen and (max-width:991px){.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq:first-
of-type{margin-top:0}}@media screen and (max-width:991px){.style-module--sectionImage--2VxLy .style-
module--imageContainer--1ryhq:last-of-type{margin-bottom:0}}.style-module--sectionImage--2VxLy .style-
module--imageContainer--1ryhq img{max-width:100%;-o-object-fit:contain;object-fit:contain}.style-module--
sectionImage--2VxLy .style-module--imageContainer--1ryhq .style-module--title--3K_gD{color:#000;font-
size:14px;width:85%;margin-top:15px}.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq
.style-module--title--3K_gD a{color:inherit;text-decoration:underline}.style-module--toc--3Z34A>div:first-child
h3{margin-top:0}.style-module--toc--3Z34A ul{list-style:none;margin:0;padding:0}.style-module--toc--3Z34A ul
li{margin-bottom:10px}.style-module--toc--3Z34A ul li a{color:#173361;font-size:21px;font-weight:500;line-
height:27px}.style-module--faqContent--3OYeA>div:first-child
 h3{margin-top:0}.style-module--faqContent--3OYeA .style-module--card--2ylN3{border:2px solid
hsla(0,0%,96.1%,.85);border-radius:8px;margin-bottom:10px;padding:25px}.style-module--faqContent--3OYeA
.style-module--card--2ylN3 h4{color:#173361;font-size:18px;font-weight:700;line-height:23px}.style-module--
faqContent--3OYeA .style-module--card--2ylN3 div{color:#000;font-size:16px;font-weight:300;line-
height:25px;letter-spacing:0}.style-module--faq--2N00h{text-align:left}.style-module--faq--2N00h hr{margin:90px
0;border-top:7px solid hsla(0,0%,96.1%,.85)}.style-module--faq--2N00h h3{color:#000;font-size:28px;font-
weight:500;margin:50px 0 30px}@media screen and (max-width:767px){.style-module--faq--2N00h h3{font-
size:21px}}.style-module--featuredPartnersSection--1dyfM{margin-bottom:0}@media screen and (min-
width:576px) and (max-width:767px){.style-module--featuredPartnersSection--1dyfM .style-module--grid--
1yELm{-ms-flex-direction:row;flex-direction:row}}.style-module--featuredPartnersSection--1dyfM
 .style-module--grid--1yELm .style-module--partner--3Uw11{display:-ms-flexbox;display:flex;-ms-flex-
direction:column;flex-direction:column;-ms-flex-align:center;align-items:center;-ms-flex-pack:start;justify-
content:flex-start;padding:0 40px 60px}@media screen and (min-width:576px) and (max-width:767px){.style-
module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--
3Uw11{margin:0;width:50%}}.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-
module--partner--3Uw11 .style-module--imageContainer--3EjXP{max-width:200px;height:100px;display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--featuredPartnersSection--1dyfM .style-
module--grid--1yELm .style-module--partner--3Uw11 .style-module--imageContainer--3EjXP
img{width:100%}.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--
partner--3Uw11 a{margin-top:20px}@media screen and (min-width:576px)
 and (max-width:767px){.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-
module--partner--3Uw11 a{margin:0}}.style-module--header--
31rfm{position:fixed;top:0;left:0;background:#fff;width:100%;z-index:20;height:85px;padding:18px 0;box-
shadow:0 4px 10px -3px #829494;transition:box-shadow .3s ease-in-out}@media print{.style-module--header--
31rfm{position:relative}}.style-module--header--31rfm ul{margin:0;padding:0;list-style:none}.style-module--
header--31rfm.style-module--topPage--85hNf{box-shadow:none}@media screen and (min-width:768px) and (max-
width:991px){.style-module--header--31rfm>.style-module--container--3N3ii{width:100%;padding-
left:25px;padding-right:25px}}.style-module--header--31rfm .style-module--nav--
1mswf{float:right;display:block}@media screen and (max-width:767px){.style-module--header--31rfm .style-
module--nav--1mswf{display:none}}@media screen and (max-width:920px){.style-module--header--31rfm .style-
module--nav--1mswf{display:none}}.style-module--header--31rfm
 .style-module--nav--1mswf>ul>li{display:inline-block;margin:0 15px;position:relative}@media screen and (min-
width:1200px){.style-module--header--31rfm .style-module--nav--1mswf>ul>li{margin:0 20px}}.style-module--
header--31rfm .style-module--nav--1mswf>ul>li>a{display:block;font-size:14px;font-weight:400;letter-
```

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spacing:.7px;text-transform:uppercase;text-decoration:none;-ms-
transform:none!important;transform:none!important}.style-module--header--31rfm .style-module--nav--
1mswf>ul>li:not(.style-module--download--XKthR) a{color:#173361}.style-module--header--31rfm .style-module-
-nav--1mswf>ul>li:not(.style-module--download--
XKthR)>ul{display:block;background:#fff;color:#15202b;position:absolute;top:58px;left:-60px;padding:10px 10px
10px 0;border-radius:7px;transition:all .3s ease-in-out;opacity:0;visibility:hidden;border:1px solid #e0e0e0;box-
shadow:none;z-index:10}.style-module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--
download--XKthR)>ul
 a{color:#173361;font-size:16px;font-weight:300;width:100%;display:block;white-
space:nowrap;overflow:hidden;text-overflow:ellipsis;padding:10px 0;margin:0 20px;line-height:20px}.style-
module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR):hover>a{border-
bottom:5px solid #b78142;font-weight:400;color:#111820}.style-module--header--31rfm .style-module--nav--
1mswf>ul>li:not(.style-module--download--XKthR):hover>ul{opacity:1;visibility:visible}.style-module--header--
31rfm .style-module--nav--1mswf .style-module--indent--I5Hp9{margin-left:20px}.style-module--header--31rfm
.style-module--logo--1fS2J{float:left;position:absolute;top:50%;-ms-transform:translateY(-
50%);transform:translateY(-50%);z-index:99;margin-right:20px;background:#fff}.style-module--header--31rfm
.style-module--logo--1fS2J svg{width:180px}@media screen and (min-width:1200px){.style-module--header--
31rfm .style-module--logo--1fS2J svg{width:250px;max-width:none}}.style-module--header--31rfm
 .style-module--navMobile--1PXXZ{display:none}.style-module--header--31rfm .style-module--navMobile--
1PXXZ nav{opacity:0;visibility:hidden;background:#111820;position:fixed;padding:1em 0
80px;left:0;width:100%;border-top:1px solid #4c4c4d;height:90%;transition:all .5s
ease;overflow:auto;top:80px}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav>ul{display:-
ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--header--31rfm .style-module--
navMobile--1PXXZ nav>ul>li{margin-bottom:20px}.style-module--header--31rfm .style-module--navMobile--
1PXXZ nav>ul>li>a{color:#fff;text-transform:uppercase;padding:5px 20px;display:block}.style-module--header--
31rfm .style-module--navMobile--1PXXZ nav>ul>li ul li a{color:#a7a7a8;text-transform:none;padding:5px
20px;display:block}@media screen and (max-width:920px){.style-module--header--31rfm .style-module--
navMobile--1PXXZ{display:block}.style-module--header--31rfm .style-module--navMobile--1PXXZ.style-module-
-open--2mcoG
 nav{opacity:1;visibility:visible}.style-module--header--31rfm .style-module--navMobile--1PXXZ.style-module--
open--2mcoG>button .icon-bar{display:none}.style-module--header--31rfm .style-module--navMobile--
1PXXZ.style-module--open--2mcoG>button:after{content:"\D7";color:#111820;cursor:pointer;font-size:24px;line-
height:0;margin-left:5px;position:relative;top:0}.style-module--header--31rfm .style-module--navMobile--
1PXXZ>button{margin:0;display:block;padding:10px}.style-module--header--31rfm .style-module--navMobile--
1PXXZ .icon-bar{background-color:#111820}}.style-module--searchContainer--M0vVi{background:0
0;position:relative;float:right;margin-top:5px}@media screen and (max-width:920px){.style-module--
searchContainer--M0vVi{margin-top:3px}}@media screen and (min-width:992px){.style-module--
searchContainer--M0vVi{margin-right:20px}}.style-module--searchContainer--M0vVi>button{background-
color:transparent;border:0;outline:0;float:left;position:relative;z-index:2;text-align:left;text-indent:-
9999px;display:block;height:18px;width:18px;background-image:url(https://cdn.confluent.io/wp-
content/themes/confluent/assets/images/search-icon.png);background-repeat:no-repeat;margin:9px;transition:width
 .3s,left .1s,bottom .1s;padding:0;background-size:15px}.style-module--searchContainer--
M0vVi>div{float:left;overflow:hidden;position:relative;z-index:1;width:1px;transition:width .3s,left .1s,bottom
.1s}.style-module--searchContainer--M0vVi>div input{display:inline-block;font-size:14px;font-weight:400;line-
height:16px;float:left;height:32px;padding:0 20px 0 40px;color:#fff;border:0;border-radius:2px;background:0
0;width:200px;outline:0}.style-module--searchContainer--M0vVi.style-module--active--3q6zJ>button{z-
index:0;width:0;visibility:hidden}.style-module--searchContainer--M0vVi.style-module--active--
3q6zJ>div{width:220px}.style-module--searchContainer--M0vVi.style-module--active--3q6zJ>div
```

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input{border:1px solid #333;color:#333}.style-module--languageContainer--
GbiNb{display:none;position:relative;float:right}.style-module--languageContainer--GbiNb
 ul{display:-ms-flexbox;display:flex;list-style:none;max-width:40px;padding-left:0;border-
radius:8px;height:42px;overflow:hidden}.style-module--languageContainer--GbiNb ul:before{background-
color:#000;content:" ";display:block}.style-module--languageContainer--GbiNb ul li{-ms-flex-align:center;align-
items:center;display:-ms-flexbox;display:flex;margin:0;padding:6px 0}.style-module--languageContainer--GbiNb ul
li:before{background-size:cover;border:1px solid #979797;border-radius:20px;content:"";margin-left:0;margin-
right:10px;height:30px;width:30px}.style-module--languageContainer--GbiNb ul li a{display:none;color:#000;font-
size:12px}.style-module--languageContainer--GbiNb ul li.lang-en{-ms-flex-order:2;order:2;margin:0}.style-
module--languageContainer--GbiNb ul li.lang-en:before{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/e10fc60db43311c1d7521b9005ba5d5257054e53/language
-english.png")}.style-module--languageContainer--GbiNb
 ul li.lang-fr{-ms-flex-order:3;order:3;margin:0}.style-module--languageContainer--GbiNb ul li.lang-
fr:before{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/2357e84a1b7e54596e3d18f6ec5984174f7de42a/language-
french.png")}.style-module--languageContainer--GbiNb ul li.lang-de{-ms-flex-order:4;order:4;margin:0}.style-
module--languageContainer--GbiNb ul li.lang-de:before{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/1604bda91e6e4972abb4b7030c72d17b49747417/language
-german.png")}.style-module--languageContainer--GbiNb ul li.lang-ja{-ms-flex-order:5;order:5;margin:0}.style-
module--languageContainer--GbiNb ul li.lang-ja:before{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/b722710de108f10b5ecacce7634b1db48200fd8e/language-
japanese.png")}.style-module--languageContainer--GbiNb.style-module--open--2mcoG ul{height:100%;-ms-flex-
direction:column;flex-direction:column;max-width:130px;padding:0 15px}.style-module--languageContainer--
GbiNb.style-module--open--2mcoG
 ul li a{display:block}.style-module--languageContainer--GbiNb.style-module--open--2mcoG .style-module--
dropdown--39_e2{border:1px solid #979797;border-radius:8px;background:#fff}.style-module--languageContainer-
-GbiNb.style-module--open--2mcoG .style-module--toggle--3ljCl{-ms-
transform:rotate(270deg);transform:rotate(270deg)}.style-module--languageContainer--GbiNb .style-module--
toggle--3ljCl{background-size:cover;cursor:pointer;display:inline-block;height:16px;position:absolute;right:-
15px;top:14px;width:10px;background-image:url(https://cdn.confluent.io/wp-
content/themes/confluent/assets/images/link-arrow-black.png);-ms-
transform:rotate(90deg);transform:rotate(90deg)}@media screen and (min-width:992px){.style-module--
languageContainer--GbiNb{display:block}}.smartling-de .style-module--languageContainer--GbiNb .lang-
de,.smartling-fr .style-module--languageContainer--GbiNb .lang-fr,.smartling-ja .style-module--languageContainer--
GbiNb
 .lang-ja{-ms-flex-order:1;order:1}.style-module--logo--35JXe g{fill:#173361}.style-module--purple--Ofct3 .bg-
fill{fill:#eee8f5}.style-module--purple--Ofct3 .line-fill{fill:#551d9d}.style-module--purple--Ofct3 .line-
stroke{stroke:#551d9d}.style-module--gdpr--2VS6b{opacity:0;transition:opacity .5s ease-in-out}.style-module--
gdpr--2VS6b.style-module--show--DiYdJ{opacity:1}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--
2QBT6{position:fixed;bottom:0;left:0;background:#173361;width:100%;color:#fff;z-index:11}@media screen and
(max-width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--button--
3srjX{margin:0}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT{padding:20px 40px;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between;-ms-flex-align:center;align-items:center;box-sizing:border-box}.style-module--gdpr--
2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT
 p{margin:0;font-size:14px;font-weight:400}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6
.style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx{-ms-flex:1 1;flex:1 1;padding-
right:200px}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--
```

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1rFOT .style-module--gdprContent--3KsKx a,.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6
.style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx p{color:#fff}.style-module--gdpr--
2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--
3KsKx a{text-decoration:underline}@media screen and (max-width:1024px){.style-module--gdpr--2VS6b.style-
module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--
3KsKx{padding-right:0;padding-bottom:20px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--
2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi{display:-ms-flexbox;display:flex;-
ms-flex-align:center;align-items:center}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6
 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-
child{margin-left:10px}@media screen and (max-width:640px){.style-module--gdpr--2VS6b.style-module--
gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--
button--3srjX:last-child{margin-left:0;margin-top:10px}.style-module--gdpr--2VS6b.style-module--
gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--
button--3srjX:last-child:before{left:-7px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6
.style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX{min-
width:100px}@media screen and (max-width:991px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--
2QBT6 .style-module--gdprWrapper--1rFOT
 .style-module--gdprRight--1UBvi .style-module--button--3srjX{min-width:205px}}.style-module--gdpr--
2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--
1UBvi button:last-of-type{margin-right:0;margin-left:20px}@media screen and (max-width:640px){.style-module--
gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--
gdprRight--1UBvi button:last-of-type{margin:0}}@media screen and (max-width:640px){.style-module--gdpr--
2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--
1UBvi{-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:1024px){.style-module--
gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT{-ms-flex-
direction:column;flex-direction:column;-ms-flex-align:center;align-items:center}}.style-module--topBanner--
qjZvc{position:fixed;top:0;background:#070a1f;color:#fff;height:40px;width:100%;z-index:20;font-size:11px;font-
weight:500;letter-spacing:1.17px;overflow:hidden;text-overflow:ellipsis}.style-module--topBanner--qjZvc
 .container div{line-height:4}.style-module--topBanner--qjZvc .container a{color:#fff;cursor:pointer;text-
decoration:none}.style-module--topBanner--qjZvc .style-module--text--
n3hed{position:absolute;left:0;width:100%;text-align:center;z-index:1}.style-module--topBanner--qjZvc .style-
module--phone--3dD5b{text-align:right;position:relative;z-index:2;float:right}.style-module--topBanner--qjZvc
a.style-module--ogLink--1xHFT{color:#4597cb;margin-left:10px;transition:all .3s ease}.style-module--topBanner--
qjZvc a.style-module--ogLink--1xHFT:hover{opacity:.6}.style-module--topBanner--qjZvc .style-module--longText-
-yBz3N{display:none}@media screen and (min-width:768px){.style-module--topBanner--qjZvc .style-module--
longText--yBz3N{display:inline}}@media screen and (max-width:600px){.style-module--topBanner--qjZvc .style-
module--phone--3dD5b{display:none}}.style-module--siteFooter--1SYvh{border-top:1px
 solid #e9e9ed}.style-module--siteFooter--1SYvh footer{background-color:#fff;padding:40px 0}.style-module--
footerRow--2E2Yb{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media screen
and (min-width:992px){.style-module--footerRow--2E2Yb{-ms-flex-pack:justify;justify-content:space-
between}}@media screen and (min-width:1200px){.style-module--footerRow--2E2Yb{max-width:100%}}.style-
module--footerRow--2E2Yb div:not(:last-of-type){display:none}@media screen and (min-width:992px){.style-
module--footerRow--2E2Yb div:not(:last-of-type){display:-ms-flexbox;display:flex}}.style-module--menu--
19Yv4{list-style:none;padding:0;color:#fff;font-size:16px;margin:0 0 20px}.style-module--menu--19Yv4 li{line-
height:20px;margin:2px 0 12px}.style-module--menu--19Yv4 li:first-of-type{margin-bottom:25px}.style-module--
menu--19Yv4 li:first-of-type a{color:#404040;font-weight:400;font-size:16px}.style-module--menu--19Yv4 li:first-
of-type
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a:hover{transition:none;color:#404040}.style-module--menu--19Yv4 li a{font-weight:300;color:#5d5d5d;text-decoration:none;padding:2px 0;font-size:14px;line-height:18px;display:block}.style-module--menu--19Yv4 li a:hover{color:#4597cb;transition:all .4s ease-in-out}.style-module--socialNav--12Fjk ul{list-style:none;margin:0;padding:0;font-size:16px}.style-module--socialNav--12Fjk ul li{margin:0 5px}.style-module--socialIcon--PjnYm{width:20px;height:20px;fill:#a7a7a8}.style-module--socialIcon--PjnYm.style-module--twitterIcon--3zPrM:hover{fill:#55acee}.style-module--socialIcon--PjnYm.style-module--linkedinIcon--1E52K:hover{fill:#0e76a8}.style-module--socialIcon--PjnYm.style-module--githubIcon--2CHYh:hover{fill:#333}.style-module--socialIcon--PjnYm.style-module--slideshareIcon--3uHWi:hover{fill:#f7941e}.style-module--socialIcon--PjnYm.style-module--youtubeIcon--21oE-:hover{fill:red}.style-module--socialIcon--PjnYm.style-module--instagramIcon--3WweF:hover{fill:#c1558b}.style-module--socialIcon--PjnYm.style-module--facebookIcon--29Pqt:hover{fill:#3b5998}.style-module--socialMediaListContainer--m3scG{display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module--socialMediaListContainer--m3scG{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.style-module--footerBottom--Nm5lk{padding-top:40px}.style-module--copyright--1gcwO,.wp .style-module--copyright--1gcwO{max-width:100%;text-align:center}@media screen and (min-width:992px){.style-module--copyright--1gcwO,.wp .style-module--copyright--1gcwO{text-align:left}}.style-module--copyright--1gcwO p,.wp .style-module--copyright--1gcwO p{display:inline;font-size:11px;line-height:1.2;color:#a7a7a8;margin:0;padding:2px 0}.style-module--copyright--1gcwO p:first-of-type,.wp .style-module--copyright--1gcwO p:first-of-type{line-height:1.5;color:#a7a7a8;padding:0}.style-module--copyright--1gcwO p a,.wp .style-module--copyright--1gcwO p a{color:#535353;border:0;padding:0}.style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8,.wp .style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8{font-size:11px!important;color:#535353!important;border:0!important;padding:0!important}.style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8:hover,.wp .style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8:hover{text-decoration:underline;background-color:#fff!important}.wp .error404_section{background-color:#2c3437}.wp .page-title{color:#fff;font-weight:400;margin-top:15px;margin-bottom:15px}.wp .error404-body{padding-top:30px;padding-bottom:80px}.wp .page-cloud-customer-dpa .dpa p,.wp .page-cloud-customer-dpa .dpa ul{color:#4a4a4a;font-size:16px;font-weight:300;list-style:none;line-height:26px;margin-bottom:18px}.wp .page-cloud-customer-dpa .dpa li{margin-bottom:9px}.wp .page-cloud-customer-dpa .dpa ul ul{margin-top:12px}.wp .page-cloud-customer-dpa .dpa .spacer{height:1px;margin-bottom:24px}.wp .page-cloud-customer-dpa .dpa h3,.wp .page-cloud-customer-dpa .dpa h4{color:#4a4a4a;margin-bottom:18px;text-align:center}.wp .page-cloud-customer-dpa .dpa h3{margin-bottom:30px!important}.confluent-privacy-statement-module--container--3nAUl{font-weight:300;line-height:1.78;color:#4a4a4a;font-size:18px}.confluent-privacy-statement-module--container--3nAUl h2{font-size:30px;text-align:center}.confluent-privacy-statement-module--container--3nAUl h3{text-align:left;font-size:20px;text-transform:uppercase}.confluent-privacy-statement-module--container--3nAUl .confluent-privacy-statement-module--disc--2bGkH{list-style-type:disc}.wp .page-supplemental-services-terms ol,.wp .page-supplemental-services-terms ul{font-size:18px;font-weight:300;line-height:1.78;color:#4a4a4a}.wp .page-supplemental-services-terms ul{list-style-type:circle}.wp .page-supplemental-services-terms ol{list-style-type:upper-alpha}.wp .page-supplemental-services-terms ol li>ol{list-style-type:decimal}.wp .page-template-careers-rebrand section.careers_job_listings_section{text-align:left}.wp .page-template-careers-rebrand section.careers_job_listings_section h3{margin-top:20px}.wp .page-template-careers-rebrand section.careers_job_listings_section .jobs{margin-bottom:20px}.wp .page-template-careers-rebrand section.careers_job_listings_section .job{clear:both;display:block;overflow:hidden;margin-bottom:5px}.wp .page-template-careers-rebrand section.careers_job_listings_section .job .left{float:left}.wp .page-template-careers-rebrand section.careers_job_listings_section .job .right{float:right}.wp .page-template-careers-rebrand section.careers_job_listings_section .job .right a{min-width:100px}.wp .page-template-careers-rebrand .carousel-item{display:-ms-flexbox!important;display:flex!important;-ms-flex-align:center;align-items:center;-ms-flex-
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pack:center;justify-content:center;text-align:center}.wp .page-template-careers-rebrand .h3-border{text-
align:center;font-size:14px!important;font-weight:500;line-height:16px;text-transform:uppercase}.wp .page-
template-careers-rebrand
 .h3-border:after{content:"";height:2px;width:40px;background:#257bd7;display:block;margin:5px
auto;position:relative}@media screen and (max-width:1000px){.wp .page-template-careers-rebrand .h3-
border:after{margin:5px auto 0}}.wp .page-template-careers-rebrand .btn{min-width:175px!important;border:1px
solid #173361;background:#fff;display:block;color:#173361;padding-top:12px;padding-bottom:14px;border-
radius:8px}.wp .page-template-careers-rebrand .btn:hover{background:#173361;color:#fff}.wp .page-template-
careers-rebrand .gradient-bluegreen{background-image:linear-gradient(270deg,#31bec2,#257bd7)}.wp .page-
template-careers-rebrand .container{max-width:1272px}.wp .page-template-careers-rebrand
.hero_overview{background-size:cover;background-position:bottom;height:100vh}@media screen and (max-
width:991px){.wp .page-template-careers-rebrand .hero_overview{background-position:inherit}}.wp .page-
template-careers-rebrand .hero_overview .hero-content{text-align:center;left:50%;max-
width:650px;position:absolute;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-
50%);top:50%;width:100%}.wp
 .page-template-careers-rebrand .hero_overview .hero-content h1,.wp .page-template-careers-rebrand
.hero_overview .hero-content p{color:#fff}.wp .page-template-careers-rebrand .career__slider{margin:3px
0;overflow:hidden}.wp .page-template-careers-rebrand .career__slider .slick-slider,.wp .page-template-careers-
rebrand .career__slider .slick-slider img{height:434px!important}.wp .page-template-careers-rebrand .career__slider
.slick-slider .slick-track{display:-ms-flexbox;display:flex}.wp .page-template-careers-rebrand .career__slider .slick-
slider .slick-slide{width:800px!important;-ms-flex:0 0 800px;flex:0 0 800px;margin:0 3px}.wp .page-template-
careers-rebrand .career__inspiration{padding:100px 0;text-align:center}.wp .page-template-careers-rebrand
.career__inspiration .container{max-width:650px}.wp .page-template-careers-rebrand .career__inspiration h2{font-
size:48px;line-height:55px}.wp
 .page-template-careers-rebrand .career__inspiration .btn{margin:0 auto;max-width:175px}.wp .page-template-
careers-rebrand .career__banner h3{color:#fff;font-size:24px;font-weight:700;line-height:28px;padding:30px 0}.wp
.page-template-careers-rebrand .career__banner h3 a{color:#fff}.wp .page-template-careers-rebrand .career__banner
h3 a:hover{text-decoration:underline}.wp .page-template-careers-rebrand .career__banner
img{width:60px!important;height:45px}.wp .page-template-careers-rebrand .career__pillars{padding:135px 0
150px}.wp .page-template-careers-rebrand .career__pillars .row{display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (min-width:992px){.wp
.page-template-careers-rebrand .career__pillars .row{-ms-flex-pack:justify;justify-content:space-between}}.wp
.page-template-careers-rebrand .career__pillars .career__pillar{margin-bottom:25px;text-
align:center;width:48%}@media
 screen and (min-width:992px){.wp .page-template-careers-rebrand .career__pillars .career__pillar{margin-
bottom:0;width:18%}}.wp .page-template-careers-rebrand .career__pillars img{margin-bottom:25px;max-
height:100px}.wp .page-template-careers-rebrand .career__pillars p{color:#fff;font-weight:400;margin-
bottom:0}.wp .page-template-careers-rebrand .career__pillars svg{width:100px;height:100px;margin-
bottom:20px}.wp .page-template-careers-rebrand .career__pillars svg g{fill:#fff}.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-container{margin:20px 0;display:inline-block;min-width:300px}@media (min-
width:768px){.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container:first-of-
type{margin-right:15px}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container:last-of-
type{margin-left:15px}}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container
.select{border:1px solid #ddd;background:#f3f4f8;display:block;color:#444;line-height:1.3;padding:8px
 10px 8px 20px;font-size:18px;font-weight:300;border-radius:4px;max-width:300px;width:100%;cursor:pointer;-
moz-appearance:none;-webkit-appearance:none;appearance:none;margin:0 auto}.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-container .select:hover{border-color:#c4c4c4}.wp .page-template-careers-
rebrand .careers_job_listings_section .jobs-list{background:#fff;box-shadow:0 5px 27px 0 rgba(0,0,0,.05);border-
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radius:4px;padding:30px}@media screen and (min-width:992px){.wp .page-template-careers-rebrand
.careers_job_listings_section .jobs-list{padding:60px}}@media (max-width:992px){.wp .page-template-careers-
rebrand .careers_job_listings_section .jobs-list .job{display:-ms-flexbox;display:flex;-ms-flex-
direction:column;flex-direction:column;padding:25px 0;box-shadow:0 4px 5px -6px #222;text-align:center}}.wp
.page-template-careers-rebrand .careers_job_listings_section .job{display:block;margin-bottom:20px;-ms-flex-
wrap:wrap;flex-wrap:wrap;overflow:inherit;text-align:center}.wp
 .page-template-careers-rebrand .careers_job_listings_section .job .btn{max-width:175px;margin:0 auto}@media
screen and (min-width:992px){.wp .page-template-careers-rebrand .careers_job_listings_section .job{-ms-flex-
align:center;align-items:center;display:-ms-flexbox;display:flex;margin-bottom:5px;-ms-flex-pack:justify;justify-
content:space-between;text-align:inherit}.wp .page-template-careers-rebrand .careers_job_listings_section .job
.btn{margin:0}}.wp .page-template-careers-rebrand .careers_job_listings_section .job .left,.wp .page-template-
careers-rebrand .careers_job_listings_section .job .right{float:none}.wp .page-template-careers-rebrand
.careers_job_listings_section h2{text-align:center}@media screen and (min-width:992px){.wp .page-template-
careers-rebrand .careers_job_listings_section h2{font-size:48px;line-height:55px}}.wp .page-template-careers-
rebrand .careers_job_listings_section h3,.wp .page-template-careers-rebrand
 .careers_job_listings_section h4{font-size:18px;line-height:24px}.wp .page-template-careers-rebrand
.careers_job_listings_section .commitment{background:#173361;border-radius:8px;color:#fff;font-size:12px;font-
weight:600;line-height:14px;margin-right:15px;padding:5px 10px;text-transform:uppercase;vertical-
align:middle}@media screen and (max-width:991px){.wp .page-template-careers-rebrand
.careers_job_listings_section .commitment{display:block}}.wp .page-template-careers-rebrand
.careers_job_listings_section span{font-size:18px;font-weight:300;line-height:21px}.wp .page-template-careers-
rebrand .careers_job_listings_section span.label{padding-top:8px;text-align:left}.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-wrapper,.wp .page-template-careers-rebrand .careers_job_listings_section .no-
jobs{text-align:center}.wp .page-template-careers-rebrand .careers_job_listings_section .no-jobs{font-
size:18px}.wp .page-template-careers-rebrand .careers_job_listings_section
 .filter-wrapper{margin:50px 0}@media screen and (max-width:991px){.page-template-certificate-page
.certification-module--hero--1CWTC>div{-ms-flex-direction:column;flex-direction:column}}@media screen and
(max-width:991px){.page-template-certificate-page .certification-module--hero--1CWTC .certification-module--
imageContainer--33fsg{display:block;margin-left:0;margin-top:60px}}.page-template-certificate-page .certification-
module--hero--1CWTC .certification-module--imageContainer--33fsg img{border:9px solid
#81cfe2;cursor:pointer}.page-template-certificate-page .certification-module--certificateOverviewSection--
3aOWY{padding:60px 0 50px}.page-template-certificate-page .certification-module--certificateOverviewSection--
3aOWY p{max-width:800px;margin-left:auto;margin-right:auto;color:#4597cb;font-size:25px;line-
height:32px}.page-template-certificate-page .certification-module--certificateItemsSection--
1HUMO{padding:0!important;text-align:center!important}.page-template-certificate-page
 .certification-module--certificateItemsSection--1HUMO h3,.page-template-certificate-page .certification-module--
certificateItemsSection--1HUMO p{color:#fff}.page-template-certificate-page .certification-module--
certificateItemsSection--1HUMO h3{font-size:25px}@media screen and (min-width:992px){.page-template-
certificate-page .certification-module--certificateItemsSection--1HUMO h3{min-height:92px}}.page-template-
certificate-page .certification-module--bgColorBlue--2eJfR{background-color:#4597cb}.page-template-certificate-
page .certification-module--bgColorOrange--270dL{background-color:#173361}.page-template-certificate-page
.certification-module--certItemUnorderedList--2khCH{text-align:left;color:#fff;list-style-type:disc;margin-
bottom:38px}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--
certItemUnorderedList--2khCH{display:-ms-flexbox!important;display:flex!important}}.page-template-certificate-
page .certification-module--items--2EvXj{list-
style:none;display:block;padding:0;margin:0;overflow:hidden}@media
 screen and (min-width:768px){.page-template-certificate-page .certification-module--items--2EvXj{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.page-template-certificate-page .certification-module--
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certificateItem--jApeq{padding:80px 20px!important}@media screen and (min-width:768px){.page-template-
certificate-page .certification-module--certificateItem--jApeq{width:50%}}@media screen and (min-
width:992px){.page-template-certificate-page .certification-module--certificateItem--jApeq{width:calc(33.33% -
10px)!important;margin:0 5px!important}}.page-template-certificate-page .certification-module--certificateItem--
jApeq .certification-module--item--11Jr8{position:relative}.page-template-certificate-page .certification-module--
certificateItem--jApeq .certification-module--item--11Jr8 ul{color:#fff;margin:20px 0;text-align:left}.page-
template-certificate-page .certification-module--media--37RII{margin:0}.page-template-certificate-page
 .certification-module--midContent--2hN3i{max-width:900px;margin-left:auto;margin-right:auto}.page-template-
certificate-page .certification-module--certificateFaqSection--1TWw0 h2{color:#4597cb;font-size:48px;margin-
bottom:40px;line-height:56px}.page-template-certificate-page .certification-module--certificateFaqSection--1TWw0
h3{color:#4597cb;font-size:28px;text-align:left;margin-bottom:10px}.page-template-certificate-page .certification-
module--certificateFaqSection--1TWw0 p{max-width:800px}.page-template-certificate-page .certification-module--
faqsItems--y-uMZ{list-style:none;padding:0;margin:0;text-align:left}.page-template-certificate-page .certification-
module--faqsItems--y-uMZ li{margin-bottom:40px}@media screen and (min-width:992px){.page-template-
certificate-page .certification-module--mediaContent---T5KW{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;min-
height:308px;height:100%}}@media
 screen and (max-width:991px){.page-template-certificate-page .certification-module--mediaContent---
T5KW{padding:0!important;text-align:center}}.page-template-certificate-page .certification-module--
mediaContent---T5KW li{list-style-type:disc}.page-template-certificate-page .certification-module--mediaContent--
-T5KW h3{text-align:center}.page-template-certificate-page .certification-module--row--3abUE{-ms-flex-
pack:justify;justify-content:space-between;margin-top:80px}@media screen and (min-width:768px){.page-
template-certificate-page .certification-module--row--3abUE{display:-ms-flexbox;display:flex}}.page-template-
certificate-page .certification-module--h3Border--SFaPi{font-size:16px!important;line-height:21px!important;text-
transform:uppercase;text-align:center;position:relative;padding-top:0!important}.page-template-certificate-page
.certification-module--h3Border--SFaPi:after{content:"";height:2px;width:40px;background:#257bd7;margin-
top:5px;display:block;position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%)}.page-template-certificate-page
 .certification-module--benefits--36TgD{margin-top:80px}.page-template-certificate-page .certification-module--
benefit--2Qg0c{text-align:center}@media screen and (min-width:768px){.page-template-certificate-page
.certification-module--benefit--2Qg0c{-ms-flex:0 1 16%;flex:0 1 16%}}.page-template-certificate-page
.certification-module--benefit--2Qg0c img{max-width:50px;max-height:45px}.page-template-certificate-page
.certification-module--benefit--2Qg0c .certification-module--benefitText--2rIS_{font-size:16px;margin-
top:20px}.page-template-certificate-page .certification-module--ctaContainer--1hwZR{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;margin-top:20px}.page-template-certificate-
page .certification-module--ctaContainer--1hwZR .certification-module--button--3wfFd+.certification-module--
button--3wfFd{margin-top:20px}.wp
 .page-community-code-of-conduct .coc-header{color:#101040!important;padding:30px 18px}.wp .page-
community-code-of-conduct p{font-size:16px;line-height:30px;max-width:750px}.wp .page-community-code-of-
conduct h1,.wp .page-community-code-of-conduct h2,.wp .page-community-code-of-conduct h4,.wp .page-
community-code-of-conduct p{color:#101040}.wp .page-community-code-of-conduct h4{font-
size:14px;position:relative;text-transform:uppercase}.wp .page-community-code-of-conduct
h4:after{content:"";height:2px;width:40px;background:#257bd7;bottom:10px;left:0;position:absolute}.wp .page-
community-code-of-conduct h1,.wp .page-community-code-of-conduct h2{font-size:36px;font-weight:400;line-
height:48px;padding-top:30px}.wp .page-community-code-of-conduct a{color:#4197cb}.wp .page-community-
code-of-conduct .coc-header-img img{width:100%;padding:0 80px;margin:0 auto;display:block;max-
width:400px}.wp .page-community-code-of-conduct .coc-list{background:#f2f3f6;padding:30px 0}.wp
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.page-community-code-of-conduct .coc-body h4,.wp .page-community-code-of-conduct .coc-body p{max-width:750px}.wp .page-community-code-of-conduct .coc-content{padding:30px 18px}.wp .page-community-code-of-conduct .coc-content h4{margin-bottom:30px}@media screen and (min-width:1000px){.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2{font-size:48px;line-height:55px;padding-top:40px}.wp .page-community-code-of-conduct .coc-header{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;padding:60px 18px}.wp .page-community-code-of-conduct .coc-header-content,.wp .page-community-code-of-conduct .coc-header-img{width:50%}.wp .page-community-code-of-conduct .coc-header-img img{padding:80px;margin:0;max-width:100%}.wp .page-community-code-of-conduct .coc-header p{max-width:425px}}@media screen and (min-width:1000px){.wp .page-community-code-of-conduct .coc-list{padding:60px 0}}@media screen and

(min-width:100px){.wp .page-community-code-of-conduct .coc-content{padding:60px 18px}}.wp .page-confluent-community-license-faq table{margin:20px 0;width:100%}.wp .page-confluent-community-license-faq table td,.wp .page-confluent-community-license-faq table th{padding:10px;vertical-align:top;border:1px solid #000}.wp .page-confluent-community-license-faq table th{color:#c5832e;text-transform:uppercase}.wp .page-confluent-community-license-faq table td{width:50%}.wp .page-confluent-community-license-faq table tr.head td{background-color:#b4e1e4!important;color:#0074a2;text-transform:uppercase}.wp .page-confluent-community-license-faq table tbody tr:nth-child(2n) td{background-color:#e6f5fb}.wp .confluent-verified-integration-faqs-module--page--BYndC span{font-weight:400}.wp .confluent-verified-integration-faqs-module--page--BYndC .confluent-verified-integration-faqs-module--faq--2vNyy{border-top:1px solid #eee;padding-top:40px}.wp .confluent-verified-integration-faqs-module--page--BYndC

.confluent-verified-integration-faqs-module--faq--2vNyy ul li li{margin-bottom:0}.cookies-module--container--30krb h3{text-align:center}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH{font-size:18px;border:1px solid #ccc;border-collapse:collapse;margin:0;padding:0;width:100%;table-layout:fixed}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(2n){background-color:#ececec;border:1px solid #ddd;padding:.35em}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(odd){background-color:#dcd8d8;border:1px solid #ddd;padding:2em}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(2n) td,.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(odd) td{border-right:1px solid #ddd;padding:10px;vertical-align:unset}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:first-child{background-color:#777373;border:1px solid #ddd;padding:.35em}.cookies-module--container--30krb

.cookies-module--cookiesTable--E-5QH tr:first-child td{border-right:1px solid #ddd;padding:10px;color:#fff}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH td:nth-of-type(3n) ul{margin-top:15px}.wp .page-template-industry-solutions-page .main_banner{background:#b4e1e4}.wp .page-template-industry-solutions-page .main_banner p{font-weight:400;font-size:26px;max-width:800px;margin-left:auto;margin-right:auto;margin-top:20px;line-height:36px}.wp .page-template-industry-solutions-page .main_banner .white_outline_button{background-color:#ff671f;border:2px solid #ff671f;padding:10px 50px}.wp .page-template-industry-solutions-page .featured_use_cases_section h2{font-size:32px;font-weight:500}.wp .page-template-industry-solutions-page .featured_use_cases_section .uc_item{margin-top:20px}.wp .page-template-industry-solutions-page .featured_use_cases_section .uc_item .uc_inner{background-color:#fff;text-align:left;padding:20px 35px;font-size:16px}.wp

.page-template-industry-solutions-page .featured_use_cases_section .uc_item .uc_inner h3{font-size:22px;font-weight:700;color:#4596ca}.wp .page-template-industry-solutions-page .cta_section{padding:80px 0 90px;text-align:center;background-color:#f0f0f0}.wp .page-template-industry-solutions-page .cta_section h2{font-size:48px;line-height:1.08;color:#2a323c}.wp .page-template-industry-solutions-page .cta_section p{font-size:26px;line-height:1.23;color:#111820!important;margin-bottom:0;padding-bottom:0}.wp .page-template-industry-solutions-page .industry_solution_section h2{font-size:32px;font-weight:500}.wp .page-template-industry-

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solutions-page .solution_categories{margin-top:20px}.wp .page-template-industry-solutions-page
.solution_categories .solution_category{height:300px;background:#173361}.wp .page-template-industry-solutions-
page .solution_categories .solution_category:nth-child(2n){background:#0074a2}.wp .page-template-industry-
solutions-page .solution_categories
 .solution_category.cbp-singlePageInline-active{opacity:1!important;overflow:visible}.wp .page-template-industry-
solutions-page .solution_categories .solution_category.cbp-singlePageInline-active .cbp-item-wrapper{z-
index:2}.wp .page-template-industry-solutions-page .solution_categories .solution_category.cbp-singlePageInline-
active:after{content:" ";display:block;position:absolute;left:50%;bottom:-30px;margin-left:-50px;border:50px solid
transparent;border-bottom-color:#eff2f5;z-index:1}.wp .page-template-industry-solutions-page .solution_categories
.solution_category img{display:block;margin:0 auto 38px;width:auto}.wp .page-template-industry-solutions-page
.solution_categories .solution_category .cbp-l-caption-title{font-size:26px;font-weight:700}.wp .page-template-
industry-solutions-page .solution_categories .solution_category .cbp-l-caption-desc{margin-top:35px}.wp .page-
template-industry-solutions-page .solution_categories .solution_category
.white_button{color:#4596ca;transition:inherit;background-color:#fff;border-radius:2px;font-size:16px;line-
height:24px;padding:6px
 25px;display:inline-block;font-weight:700}.wp .page-template-industry-solutions-page .solution_categories
.solution_category_info{background-color:#eff2f5;padding:30px 35px}.wp .page-template-industry-solutions-page
.solution_categories .solution_category_info .desc h4{color:#4596ca;font-size:22px;line-height:normal;font-
weight:700}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info
.solution_item{margin-top:20px}.wp .page-template-industry-solutions-page .solution_categories
.solution_category_info .solution_item .solution_item_inner{background-color:#fff;padding:25px 25px
50px;position:relative;height:100%}.wp .page-template-industry-solutions-page .solution_categories
.solution_category_info .solution_item h4{font-size:18px;font-weight:700;line-height:normal;padding:0;margin-
bottom:20px}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info
 .solution_item .morelink{position:absolute;bottom:20px;left:25px}.wp .page-template-industry-solutions-page
.solution_categories .cbp-popup-singlePageInline{margin-bottom:60px}.wp .page-template-industry-solutions-page
.solution_categories .cbp-popup-singlePageInline .cbp-popup-content{margin-bottom:30px}.wp .page-template-
industry-solutions-page .solution_categories .cbp-popup-singlePageInline .cbp-popup-navigation{display:none}.wp
.page-template-industry-solutions-page .desc h5{font-size:18px;font-weight:700}.wp .page-template-industry-
solutions-page .desc ul{padding:0;list-style:none}.wp .page-template-industry-solutions-page .desc ul li{padding-
left:20px;background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/li-
style.png);background-repeat:no-repeat;background-position:left 10px}@media screen and (min-width:768px){.wp
.page-template-industry-solutions-page .additional-resources-row{display:-ms-flexbox;display:flex}}.modern-
slavery-policy-module--page--s-_47{text-align:left!important}.modern-slavery-policy-module--page--s-_47
 h2{color:#333;font-size:30px;font-weight:400;line-height:36px;margin:0;padding:10px 0;text-
align:center}.modern-slavery-policy-module--page--s-_47 h3{font-size:20px}.modern-slavery-policy-module--
page--s-_47 ol{font-weight:300;line-height:1.78;color:#4a4a4a;font-size:18px}.wp .page-nominate .nomination .h3-
border:after{content:"";height:2px;width:40px;background:#257bd7;margin-
top:5px;display:block;position:relative}@media screen and (max-width:1000px){.wp .page-nominate .nomination
.h3-border{text-align:center}.wp .page-nominate .nomination .h3-border:after{margin:5px auto 0}}.wp .page-
nominate .nomination img{margin:0}.wp .page-nominate .nomination .row{display:-ms-
flexbox;display:flex}@media screen and (max-width:1000px){.wp .page-nominate .nomination .row{margin-
left:0;margin-right:0}}.wp .page-nominate .nomination h1,.wp .page-nominate .nomination h2{font-size:45px;line-
height:61px;max-width:900px}.wp
 .page-nominate .nomination h3{font-size:16px!important;line-height:21px!important;text-transform:uppercase}.wp
.page-nominate .nomination__hero{padding-top:100px;background:#257bd7}@media screen and (max-
width:1000px){.wp .page-nominate .nomination__hero .row{display:block}}.wp .page-nominate .nomination__hero
h1,.wp .page-nominate .nomination__hero h2,.wp .page-nominate .nomination__hero h3,.wp .page-nominate
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.nomination__hero p{color:#fff}@media screen and (max-width:1000px){.wp .page-nominate .nomination__hero
h1,.wp .page-nominate .nomination__hero h2,.wp .page-nominate .nomination__hero h3,.wp .page-nominate
.nomination__hero p{text-align:center}}.wp .page-nominate .nomination__hero p{font-size:18px;line-
height:27px;max-width:600px}@media screen and (max-width:1000px){.wp .page-nominate .nomination__hero
p{margin:0 auto}}.wp .page-nominate .nomination__hero h3{color:#d8d8d8}.wp .page-nominate
.nomination__hero .row{position:relative}@media screen and (min-width:1000px){.wp
 .page-nominate .nomination__hero .row{display:-ms-flexbox;display:flex}}@media screen and (min-
width:1000px){.wp .page-nominate .nomination__hero .half:first-child{width:60%;padding-bottom:200px}}.wp
.page-nominate .nomination__hero .half:last-child{margin:0 auto;width:50%}@media screen and (min-
width:1000px){.wp .page-nominate .nomination__hero .half:last-child{position:absolute;right:0;bottom:0}}.wp
.page-nominate .nomination__pillars{background:#eeeff4;padding:60px 0}.wp .page-nominate .nomination__pillars
.row{-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.wp .page-nominate
.nomination__pillars h3{margin-bottom:45px}.wp .page-nominate .nomination__pillars .nomination__pillar{text-
align:center;width:100%}.wp .page-nominate .nomination__pillars .nomination__pillar p{font-size:16px}.wp .page-
nominate .nomination__pillars .nomination__pillar img{max-width:90px}@media screen and (min-width:550px)
and (max-width:999px){.wp .page-nominate .nomination__pillars
 .nomination__pillar{width:50%}}@media screen and (min-width:1000px){.wp .page-nominate
.nomination__pillars .nomination__pillar{width:15%}}.wp .page-nominate .nomination__pillars p{font-
size:18px;line-height:27px;margin-top:20px}.wp .page-nominate .nomination__content{background-repeat:repeat-
x;background-position:bottom;background-image:url(https://cdn.confluent.io/images/nominations/buildings-
bg.png);margin-top:100px}@media screen and (min-width:1200px){.wp .page-nominate
.nomination__content{background-position:50%}}.wp .page-nominate .nomination__content img{max-
width:100%;width:auto}.wp .page-nominate .nomination__content p{font-size:16px}.wp .page-nominate
.nomination__content .row{position:relative;-ms-flex-wrap:wrap;flex-wrap:wrap;text-align:center}@media screen
and (min-width:1000px){.wp .page-nominate .nomination__content .row{text-align:left}}@media screen and (min-
width:1000px){.wp .page-nominate .nomination__content .row:last-child{margin-top:100px}}.wp
 .page-nominate .nomination__content .row:last-child .half:first-child{padding-left:0}@media screen and (min-
width:1000px){.wp .page-nominate .nomination__content .row:last-child .half:first-child{margin-top:-75px}}.wp
.page-nominate .nomination__content .image--right{display:none;margin-top:40px;float:right}@media screen and
(min-width:1000px){.wp .page-nominate .nomination__content .image--right{display:block}}.wp .page-nominate
.nomination__content .container{background-size:cover;background-position:bottom;background-repeat:no-
repeat;padding-bottom:50px;padding-top:100px}.wp .page-nominate .nomination__content .container
.half{width:100%}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .container
.half{width:46%}.wp .page-nominate .nomination__content .container .half:first-child{padding-left:30px}.wp
.page-nominate .nomination__content .container .half:last-child{padding-right:30px;margin-left:8%}}.wp .page-
nominate .nomination__form{background:#2a2e71;overflow:hidden;position:relative}@media
 screen and (min-width:1000px){.wp .page-nominate .nomination__form{padding-bottom:150px}}.wp .page-
nominate .nomination__form:before{background-image:url(https://cdn.confluent.io/images/nominations/blue-
buildings.png);display:block;height:70%;width:685px;position:absolute;background-size:cover;z-
index:1;left:65%;background-repeat:no-repeat;bottom:250px}@media screen and (min-width:1000px){.wp .page-
nominate .nomination__form:before{content:""}}.wp .page-nominate .nomination__form .container{padding:100px
0 50px}.wp .page-nominate .nomination__form .container>div:first-child{width:100%}@media screen and (min-
width:1000px){.wp .page-nominate .nomination__form .container>div:first-child{width:60%}}.wp .page-nominate
.nomination__form h2{padding-left:10px}.wp .page-nominate .nomination__form h2,.wp .page-nominate
.nomination__form h3,.wp .page-nominate .nomination__form h4,.wp .page-nominate .nomination__form
p{color:#fff}.wp .page-nominate .nomination__form
 p{font-size:18px;line-height:27px}.wp .page-nominate .nomination__form
label.error{color:red;position:absolute;top:0;margin:0;right:0;width:auto}.wp .page-nominate .nomination__form-
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row{position:relative}.wp .page-nominate .nomination__form-row input,.wp .page-nominate .nomination__form-
row label,.wp .page-nominate .nomination__form-row textarea{color:#afb0b3;display:block;width:100%}.wp
.page-nominate .nomination__form-row label{letter-spacing:1px;margin:20px 0 10px;text-transform:uppercase}.wp
.page-nominate .nomination__form-row textarea{min-height:250px;padding:15px}.wp .page-nominate
.nomination__form-row input,.wp .page-nominate .nomination__form-row
textarea{background:transparent;border:1px solid #afb0b3}.wp .page-nominate .nomination__form-row
input[type=email],.wp .page-nominate .nomination__form-row input[type=text],.wp .page-nominate
.nomination__form-row textarea[type=email],.wp .page-nominate .nomination__form-row
textarea[type=text]{padding:17px}.wp .page-nominate
 .nomination__form-row--radio input,.wp .page-nominate .nomination__form-row--radio
label{display:inline;width:auto}.wp .page-nominate .nomination__form-row--radio p{margin-
top:15px;opacity:0;transition:opacity .6s}.wp .page-nominate .nomination__form-row--radio input{margin-
right:6px}.wp .page-nominate .nomination__form-row--radio label{margin-right:20px}.wp .page-nominate
.nomination__form-row--radio .isOver18{display:block}.wp .page-nominate .nomination__form-row--control
button{background:#257bd7;border-radius:50px;border:none;color:#fff;font-size:24px;line-height:28px;margin-
right:10px;margin-top:30px;min-width:260px;outline:none;padding:15px 20px;text-align:center;-ms-
transform:scale(1);transform:scale(1);transition:all .4s ease}.wp .page-nominate .nomination__form-row--control
button:hover{-ms-transform:scale(1.025);transform:scale(1.025);background:#1e62ab}.wp .page-nominate
.nomination__form-row--control button.nomination__button--prev{background:none;border:1px solid
#257bd7;color:#257bd7}@media
 screen and (max-width:600px){.wp .page-nominate .nomination__form-row--control{text-align:center}.wp .page-
nominate .nomination__form-row--control button{display:block;font-size:18px;margin:15px auto;max-
width:60%}}.wp .page-nominate .nomination__form .swiper-pagination{bottom:0;left:50%;padding:14px
0;position:relative;-ms-transform:translateX(-50%);transform:translateX(-50%)}@media screen and (min-
width:1000px){.wp .page-nominate .nomination__form .swiper-pagination{bottom:10px;position:absolute}}.wp
.page-nominate .nomination__form .swiper-pagination-bullet{background:#d8d8d8;height:12px;margin:0
3px;opacity:1;width:12px}.wp .page-nominate .nomination__form .swiper-pagination-bullet-
active{background:#257bd7}.wp .page-nominate .nomination__form .swiper-slide{padding:10px}.wp .page-
nominate .nomination__form .swiper-slide fieldset{display:none}.wp .page-nominate .nomination__form .swiper-
slide:first-child fieldset{display:block}.wp .page-nominate .nomination__form
 .container{position:relative}.wp .page-nominate .nomination__form img{bottom:-30px;right:-50%;max-
width:450px;position:relative;-ms-transform:translateX(-50%);transform:translateX(-50%);z-index:2}@media
screen and (min-width:1000px){.wp .page-nominate .nomination__form img{bottom:0;position:absolute;right:0;-
ms-transform:translateX(0);transform:translateX(0)}}.wp .page-nominate .nomination__form .thank-
you{display:none;padding:0 10px}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form
.thank-you{margin-bottom:300px}}.wp .page-nominate .nomination .nomination-content{background-
color:#d61c50;padding:15px;color:#fff;text-align:center}.wp .page-nominate .nomination .nomination-
paragraph{margin:0 auto;color:#fff;font-size:16px;letter-spacing:.2px;width:70%;font-weight:400}@media screen
and (max-width:768px){.wp .page-nominate .nomination .nomination-paragraph{font-size:14px;width:90%}}.wp
.page-nominate .nomination .nomination__people{margin:20px 0}.wp .page-nominate
 .nomination .nomination__people h2{max-width:none;text-align:center;margin:0;padding:0}.wp .page-nominate
.nomination .nomination__people img{border-radius:50%;width:112px;height:112px;border:1px solid #fff;-o-
object-fit:cover;object-fit:cover}.wp .page-nominate .nomination .nomination__people img.avatar{border-
color:#ccc}.wp .page-nominate .nomination .nomination__people .country-flag{width:25px;height:auto;-o-object-
fit:contain;object-fit:contain}.wp .page-nominate .nomination .nomination__people .container{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.wp .page-nominate .nomination .nomination__people
.container>div{text-align:center;width:20%;margin:25px 0}.wp .page-nominate .nomination .nomination__people
.container>div:nth-child(5n){margin-right:0}.wp .page-nominate .nomination .nomination__people .name{margin-
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top:5px}@media screen and (max-width:920px){.wp .page-nominate .nomination .nomination__people .container{-
ms-flex-pack:center;justify-content:center}.wp
 .page-nominate .nomination .nomination__people .container>div{text-align:center;width:30%}}@media screen
and (max-width:540px){.wp .page-nominate .nomination .nomination__people .container>div{text-
align:center;width:40%}}@media screen and (max-width:360px){.wp .page-nominate .nomination
.nomination__people .container>div{text-align:center;width:100%}}.wp .previous-versions-module--container---
YDGX td{height:auto}.sub-processors-module--page--2onUo table{border:1px solid #ccc;border-
collapse:collapse;margin:0;padding:0;width:100%;table-layout:fixed;height:250px}.sub-processors-module--page--
2onUo table thead tr{background-color:#dcd8d8;border:1px solid #ddd;padding:.35em}.sub-processors-module--
page--2onUo table tbody tr{border:1px solid #ddd;padding:.35em}.sub-processors-module--page--2onUo table
td{border-right:1px solid #ddd;padding:10px;height:24px;width:33.2969%}.wp .page-template-subscription
.subscription-confluent-platform{margin-bottom:40px}.wp .page-template-subscription
 .sublist{font-family:MarkOT,sans-serif!important;font-size:16px!important;font-weight:300!important;line-
height:24px!important;color:#4a4a4a!important}.wp .page-template-subscription .content-container{margin-
left:40px}.style-module--container--2SjuF ul li{font-weight:300;line-height:1.78;color:#4a4a4a;font-
size:18px}.style-module--container--2SjuF ul ul{margin:0}.wp .page-why-confluent .full-bleed-
banner{background-image:url(https://cdn.confluent.io/wp-content/uploads/hero-image.png);background-
size:cover;background-position:50%;padding:60px 0;text-align:center}@media only screen and (min-
width:480px){.wp .page-why-confluent .full-bleed-banner{padding:90px 0}}@media only screen and (min-
width:540px){.wp .page-why-confluent .full-bleed-banner{padding:120px 0}}@media only screen and (min-
width:768px){.wp .page-why-confluent .full-bleed-banner{padding:250px 0}}.wp .page-why-confluent .full-bleed-
banner__subtitle{color:#fff;font-size:18px;line-height:24px;font-weight:400;text-transform:uppercase}.wp
 .page-why-confluent .full-bleed-banner h1{color:#fff;font-size:60px;line-height:80px;font-weight:700}.wp .page-
why-confluent .full-bleed-banner__buttons{position:relative;margin:12px auto 0}@media only screen and (min-
width:768px){.wp .page-why-confluent .full-bleed-banner__buttons{-ms-flex-align:start;align-items:flex-
start;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.wp .page-why-confluent .full-
bleed-banner__buttons a{border-radius:8px;font-size:14px;display:block;line-height:14px;margin:0 auto
18px;opacity:1;padding:18px 42px;text-transform:uppercase;transition:opacity .3s ease;width:-webkit-max-
content;width:-moz-max-content;width:max-content}@media only screen and (min-width:768px){.wp .page-why-
confluent .full-bleed-banner__buttons a{display:inline-block;margin:0}}.wp .page-why-confluent .full-bleed-
banner__buttons a:hover{opacity:.75}@media only screen and (min-width:768px){.wp .page-why-confluent .full-
bleed-banner__buttons a+a{margin-left:18px}}.wp
 .page-why-confluent .full-bleed-banner__buttons a:first-child{background-color:#fff;color:#637fed}.wp .page-
why-confluent .full-bleed-banner__buttons a:last-child{border:1px solid #fff;background-
color:transparent;color:#fff;margin-bottom:0}.wp .page-why-confluent .schema-registry{overflow-x:hidden}.page-
template-customers .bg-grey{display:block;z-index:1;opacity:1}.page-template-customers .swiper-
wrapper{height:auto!important}.page-template-customers .featured-stories{background-image:linear-
gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-customers .featured-stories.bg-
grey,.page-template-customers .featured-stories.bg-white{background-image:none!important}.page-template-
customers .featured-stories.bg-grey{background-color:#fafafa!important}.page-template-customers .featured-
stories__stories{margin-top:48px}@media screen and (min-width:768px){.page-template-customers .featured-
stories__stories{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-
wrap:wrap;flex-wrap:wrap}}.page-template-customers
 .featured-stories__story{background-color:#fff;border:1px solid #ddd;border-radius:10px;display:block;margin-
bottom:30px;padding:30px;position:relative;text-align:left}@media screen and (min-width:768px){.page-template-
customers .featured-stories__story{margin:1%;width:48%}}@media screen and (min-width:992px){.page-template-
customers .featured-stories__story{width:31%}}.page-template-customers .featured-stories__story [data-mh=story-
image]{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
```

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content:center;margin-bottom:12px}.page-template-customers .featured-stories__story [data-mh=story-image]
img{margin:0}.page-template-customers .featured-stories__story h3{color:#4a4a4a;font-size:24px;font-
weight:700;letter-spacing:.7px;line-height:30px;margin-bottom:12px}.page-template-customers .featured-
stories__story h3 a{color:#4597cb;margin-top:0}.page-template-customers
 .featured-stories__story h3 a:hover{text-decoration:none}.page-template-customers .featured-stories__story
p{color:#8b8d90;font-size:16px;font-weight:400;line-height:28px;margin-bottom:0}.page-template-customers
.featured-stories__story a{display:block;margin-top:24px}.page-template-customers .featured-stories__story a
img{margin-left:0}.page-template-customers .featured-stories__story .icon-container{display:inline-block;vertical-
align:middle;margin-right:10px}.page-template-customers .featured-stories__bubbles{margin-top:30px}@media
screen and (min-width:768px){.page-template-customers .featured-stories__bubbles{-ms-flex-align:center;align-
items:center;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-
content:center}}.page-template-customers .featured-stories__bubble{-ms-flex-align:center;align-
items:center;background:#fff;border-radius:50%;display:-ms-flexbox;display:flex;height:160px;margin:0 auto
30px;padding:18px;position:relative;width:160px}@media
 screen and (min-width:768px){.page-template-customers .featured-stories__bubble{margin:0 12px 30px}}.page-
template-customers .featured-stories__bubble div{-ms-flex-align:center;align-items:center;display:-ms-
flexbox;display:flex;-ms-flex-pack:center;justify-content:center;position:relative;text-
align:center;width:100%}.page-template-customers .featured-stories__bubble img{margin:0}.page-template-
customers .featured-stories__bubble span{display:block!important}.page-template-customers .image-text-
carousel{background-image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-
customers .image-text-carousel.bg-grey,.page-template-customers .image-text-carousel.bg-white{background-
image:none!important}.page-template-customers .image-text-carousel.bg-grey{background-
color:#fafafa!important}.page-template-customers .image-text-carousel .container{position:relative}.page-template-
customers .image-text-carousel .swiper-container .swiper-slide__content{margin:0
 auto;padding:0 60px;position:relative;text-align:left}.page-template-customers .image-text-carousel .swiper-
container .swiper-slide__content>div:first-child{margin-bottom:24px}@media screen and (min-
width:768px){.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content{display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.page-template-customers .image-text-
carousel .swiper-container .swiper-slide__content>div:first-child{margin-bottom:0;padding:0
30px;width:40%}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content>div:last-
child{width:60%}}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content
img{margin:0;padding:0}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content
h3{color:#4a4a4a;font-size:24px;font-weight:700;line-height:38px;margin-top:0;padding-top:0}.page-template-
customers .image-text-carousel
 .swiper-container .swiper-slide__content p{color:#4a4a4a;font-size:16px;line-height:32px}.page-template-
customers .image-text-carousel .swiper-button-next,.page-template-customers .image-text-carousel .swiper-button-
prev{background-image:none;border-bottom:4px solid #8b8d90;border-left:4px solid
#8b8d90;height:30px;width:30px;-ms-transform:rotate(45deg);transform:rotate(45deg)}.page-template-customers
.image-text-carousel .swiper-button-next{-ms-transform:rotate(-135deg);transform:rotate(-135deg)}.page-template-
customers .image-text-carousel .swiper-pagination{margin-top:30px;position:relative}.page-template-customers
.image-text-carousel .swiper-pagination .swiper-pagination-bullet{background-color:transparent;border:1px solid
#8b8d90;height:9px;margin:0 9px;opacity:1;width:9px}.page-template-customers .image-text-carousel .swiper-
pagination .swiper-pagination-bullet-active{background-color:#8b8d90}.page-template-customers
.section.hero_overview.hero-section{padding:90px 0 30px!important}@media
 screen and (max-width:800px){.page-template-customers .section.hero_overview.hero-section{padding:60px 0
30px!important}}.page-template-customers .cc-featured-table-header{padding:30px 0;position:relative}.page-
template-customers .cc-featured-table-header:before{content:"";display:block;width:100%;height:1px;border-
top:1px solid #dce0e4;position:absolute;left:0;bottom:0}.page-template-customers .license-
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table{background:#fff;padding:0 0 90px;position:relative}.page-template-customers .license-table p{font-
size:16px}.page-template-customers .license-table h4{color:#8e9093;font-size:18px;font-weight:600;line-
height:28px;padding:0}.page-template-customers .license-table hr{margin-top:20px}.page-template-customers
.license-table ul{margin-bottom:30px}.page-template-customers .license-table ul ul{margin-top:18px;padding-
left:24px}.page-template-customers .license-table li{color:#8e9093;margin-bottom:20px;font-weight:300}.page-
template-customers .license-table .row{box-shadow:none;display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.page-template-customers
 .half{padding:30px}.page-template-customers .half #download-cloud-half-button{background-
color:rgba(74,148,214,.85);background-image:radial-gradient(ellipse farthest-corner at -40% 260%,#4a94d6
0,rgba(49,109,194,0) 80%,#4e95d3 0),linear-gradient(258deg,rgba(87,238,255,.1),rgba(77,108,211,0));border-
radius:50px;box-shadow:none;color:#fff;display:inline-block;min-width:360px;padding:16px 20px 16px
65px;position:relative;text-align:left;text-decoration:none}.page-template-customers .half #download-cloud-half-
button:before{content:"";background-repeat:no-repeat;background-
size:contain;width:40px;height:40px;position:absolute;left:20px;top:28px;transition:all .1s ease-in}.page-template-
customers .tabs-stage{padding-bottom:60px;box-shadow:0 0 30px 0 rgba(57,84,109,.14)}.page-template-customers
.license-table.test-2 .row{border:none;box-shadow:none;padding:0}.page-template-customers
 .license-table .layout-break{margin:-35px 0 35px;font-size:36px;line-height:46px}.page-template-customers .line-
dot-right:before{width:calc(100% - 60px)}.page-template-customers .line-dot-right:after{right:50px}.page-
template-customers .test-2 .container h2+div>h3{color:#8e9093;font-size:16px;font-weight:300;letter-
spacing:2px;line-height:2;text-transform:uppercase}@media screen and (min-width:800px){.page-template-
customers .half{width:49.9%}.page-template-customers .license-table .row{-ms-flex-wrap:nowrap;flex-
wrap:nowrap}}.page-template-customers .skinny{padding-top:90px}.page-template-customers .skinny
h2{color:#8e9093;font-size:32px;line-height:52px;font-weight:300}.page-template-customers .skinny
p{color:#4698cb;font-size:16px}.page-template-customers .skinny img{opacity:.1;margin:0 0 10px}.page-template-
customers .featured-table+.featured-table{margin-top:90px}.page-template-customers .featured-table
table{width:100%}.page-template-customers .featured-table
 h3{color:#4a4a4a;font-size:24px;line-height:38px;letter-spacing:.7px;text-transform:none}.page-template-
customers .featured-table h3+ul{color:#8e9093;font-weight:300;list-style:none;padding:0}.page-template-customers
.featured-table h3+ul li{padding:0 0 6px!important}.page-template-customers .featured-table .gs-tooltip,.page-
template-customers .featured-table h4{padding:17px}.page-template-customers .gs-tooltip>p,.page-template-
customers td>p{color:#4a4a4a}@media screen and (max-width:800px){.page-template-customers .gs-
tooltip>p,.page-template-customers td>p{font-size:12px!important}}.page-template-customers .table-
dot{background:#4698cb;border-radius:30px;height:15px;margin:0 auto;text-align:center;width:15px}.page-
template-customers .featured-table h4{font-size:12px;line-height:32px;letter-spacing:2px;text-
transform:uppercase;color:#8e9093}.page-template-customers .thead-no-background h3{font-
weight:600;margin:0;padding-top:60px}@media screen and (max-width:800px){.page-template-customers
 .thead-no-background h3{font-size:18px!important}}@media screen and (max-width:800px){.page-template-
customers .thead-no-background h4{font-size:10px!important;padding:10px 0}}.page-template-customers .featured-
table .tr-heading{background:#fafafa}.page-template-customers .no-border{border:none!important}.page-template-
customers .featured-table table+table tbody tr{border-bottom:1px solid rgba(0,0,0,.1)}.page-template-customers
.featured-table table tbody td:first-child{width:50%}.page-template-customers section.three-col-media-blocks{text-
align:left;padding:0}.page-template-customers section.three-col-media-blocks section.three-col-media-blocks
img{opacity:.3}.page-template-customers section.three-col-media-blocks p{margin:10px 0 20px}.page-template-
customers section.three-col-media-blocks a{font-size:18px}.page-template-customers section.three-col-media-
blocks li div:first-child{display:block}.page-template-customers section.three-col-media-blocks li div
img{margin:0;max-width:120px}.page-template-customers
 .cta-links-section{padding-top:0}.page-template-customers .cta-links-section h4{font-weight:500}.page-template-
customers .cta-links-section__title{color:#8e9093;font-size:12px;letter-spacing:3px;text-
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transform:uppercase}@media screen and (max-width:800px){.page-template-customers .cta-links-section .col-
12{margin-bottom:30px}}.page-template-customers .three-col-media-blocks .intro-title{max-width:100%}.page-
template-customers .three-col-media-blocks .intro-title h2{margin:25px 0;padding-
bottom:45px;position:relative;text-align:left;width:100%}.page-template-customers .three-col-media-blocks .intro-
title h2:before{content:"";display:block;width:calc(100% - 10px);height:1px;border:2.5px solid
#dce0e4;position:absolute;left:0;bottom:0;border-radius:5px}.page-template-customers .three-col-media-blocks
.intro-title h2:after{content:"";display:block;width:1px;height:1px;border:2.5px solid
#dce0e4;position:absolute;right:0;bottom:0;border-radius:5px}.page-template-customers
 .download_white h5{color:#4597cb!important}.page-template-customers #download_cp_cc__cloud tr td .gs-
tooltip{text-align:center}.page-template-customers #download_cp_cc__cloud tr td:first-child .gs-tooltip{text-
align:left}.page-template-customers #download_cp_cc__cloud .featured-table table tbody tr{border-bottom:1px
dashed #d3d0d0}.page-template-customers #download_cp_cc__cloud .featured-table table tbody td:first-
child{width:30%}.page-template-customers #download_cp_cc__cloud .featured-table table td
.rounded_button,.page-template-customers #download_cp_cc__cloud .featured-table table td
button{background:#4597cb;border-radius:50px;border:2px solid transparent;color:#fff;display:block;font-
size:14px;font-weight:500;letter-spacing:2px;margin:0 auto;max-width:160px;min-width:0;min-
width:160px;padding:12px 0 11px;position:relative;text-align:center;text-transform:uppercase;transition:background
.35s ease-out,color .35s ease-out;white-space:nowrap}@media screen
 and (max-width:768px){.page-template-customers #download_cp_cc__cloud .featured-table table td
.rounded_button,.page-template-customers #download_cp_cc__cloud .featured-table table td button{font-
size:11px;min-width:110px;max-width:110px;margin-left:auto!important}}.page-template-customers
#download_cp_cc__cloud .featured-table table td .chart-cta-links{color:#5996c6;display:block;margin-
top:30px;text-decoration:underline;font-weight:300}@media screen and (max-width:768px){.page-template-
customers #download_cp_cc__cloud .featured-table table td .chart-cta-links{font-size:11px;min-width:110px;max-
width:110px;margin-left:auto!important}}@media screen and (max-width:480px){.page-template-customers
#download_cp_cc__cloud .featured-table table td{min-width:0;max-width:none;display:table-cell}}.page-template-
customers .rounded_button{position:relative;display:inline-block;text-decoration:none;border-radius:50px;box-
shadow:2px 3px 6px 0 rgba(0,0,0,.25);box-shadow:none;min-width:360px;max-width:370px;text-align:left;font-
size:18px}.page-template-customers
 .rounded_button.simple_blue,.page-template-customers .rounded_button.simple_white{border:2px solid
#4a94d6}.page-template-customers .download_blue-c3{background-image:radial-gradient(ellipse farthest-corner at
-40% 260%,#4a94d6 0,rgba(49,109,194,0) 80%,#4e95d3 0),linear-
gradient(258deg,rgba(87,238,255,.1),rgba(77,108,211,0));background-
color:rgba(74,148,214,.85);color:#fff;padding:16px 20px 16px 65px}.page-template-customers .no-
icon:before{background-image:none!important}.page-template-customers .rounded_button
h5{display:block;padding:0;opacity:.99;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-
stretch:normal;line-height:1.6;letter-spacing:.7px;text-align:left;color:#fff}.page-template-customers
.global__breadcrumbs{font-size:12px;margin-bottom:60px}.page-template-customers .global__breadcrumbs
ul{margin:auto;list-style:none;overflow:hidden;position:static}.page-template-customers .global__breadcrumbs
 li{float:left}.page-template-customers .global__breadcrumbs li a{font-weight:300}.page-template-customers
.global__breadcrumbs li:after{color:#4698cb;content:">";padding:6px}.page-template-customers
.global__breadcrumbs li:last-child:after{content:""}.page-template-customers .download_blue-
c3:before{content:"";background-repeat:no-repeat;background-
size:contain;width:40px;height:40px;position:absolute;left:20px;top:28px;transition:all .1s ease-in}.page-template-
customers .single--text:before{width:30px;height:30px;top:20px}.page-template-customers .download_blue-
simple{position:relative;width:240px;height:45px;padding:0;line-height:54px;margin-right:17px;background-
color:#4597cb;color:#fff;border:3px solid #4597cb;border-radius:77.5px;opacity:.99;font-size:18px;font-
weight:700;letter-spacing:1px;transition:all .3s ease;display:inline-block;text-align:center;white-
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space:nowrap;vertical-align:middle;cursor:pointer;background-image:none;text-decoration:none!important;margin-
top:15px;margin-bottom:25px}.page-template-customers
 .cta-text-block h2{margin-bottom:60px}.page-template-customers .download_blue-simple h5{color:#fff;text-
decoration:none!important;padding:5px 15px;font-size:16px}.page-template-customers .paper_white-c3{margin-
left:15px;position:relative;display:inline-block;min-width:360px;text-align:left;font-size:18px;text-
decoration:none!important;border-radius:50px;background-color:#fff;color:#4a94d6;padding:17px 21px 16px
70px;outline:0;transition:all .4s ease-in-out;border:3px solid #4698cb}.page-template-customers .paper_white-c3
h5{display:block;padding:0;opacity:.99;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-
stretch:normal;line-height:1.6;letter-spacing:.7px;text-align:left;color:#4a94d6}.page-template-customers
.paper_white-c3:before{content:"";background-image:url(https://cdn.confluent.io/wp-
content/themes/confluent/assets/images/paper_white_link_icon.png);background-repeat:no-repeat;background-
size:contain;width:51px;height:51px;position:absolute;left:13px}.page-template-customers
 .download_blue-c3 span,.page-template-customers .paper_white-c3 span{display:block;font-size:15px;line-
height:20px}.page-template-customers .c3-video_container a.play_btn{background-
size:contain;position:absolute;content:"play";display:block;width:21%;height:30%;text-align:left;text-indent:-
9999px;background-repeat:no-repeat;background-size:cover;top:40%;right:50%;margin-top:-41px;margin-left:-
34px}.page-template-customers .imagefullright .col-sm-3{position:absolute;left:66.66%;right:calc(-50% +
300px);padding:0;width:50%;text-align:left;left:64%}.page-template-customers .imagefullright img{margin-top:-
55px}.page-template-customers .hero-section .col-sm-8{position:relative;z-index:1}.page-template-customers .hero-
section h1{margin-bottom:30px;padding-bottom:0;line-height:70px}@media only screen and (max-
width:767px){.page-template-customers .hero-section h1 br{display:none}}.page-template-customers .hero-section
.cta-wrap{padding-top:35px}.page-template-customers
 .hero-section--border{border-bottom:1px solid #e6e6e6}.page-template-customers .hero-section
p{color:#4a4a4a;line-height:32px!important;max-width:760px;letter-spacing:.2px;font-
size:21px;width:700px}.page-template-customers .section.hero_overview{overflow-
x:hidden;overflow:hidden;padding:120px 0 30px;text-align:left}@media only screen and (min-width:768px){.page-
template-customers .section.hero_overview{padding:120px 0}}.page-template-customers .testimonial-
section{padding-top:119px;padding-bottom:120px}.page-template-customers .testimonial-section-block{padding-
right:21px;padding-left:21px;margin-right:auto;margin-left:auto}.page-template-customers .cta-text-
section{padding-top:50px;padding-bottom:60px;background-color:#fafafa}.page-template-customers .cta-text-
gradient{padding-top:50px;padding-bottom:60px;background-color:#fff;background-image:linear-
gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-customers .cta-text-white{padding-
top:50px;padding-bottom:60px}.page-template-customers
 .cta-text-block{padding-right:21px;padding-left:21px;margin-right:auto;margin-left:auto}.page-template-customers
.cta-text-block img{width:150px}.page-template-customers .intro-title{margin:auto}.page-template-customers
.intro-title h2{font-weight:300;color:#8e9093;text-align:center;font-size:3.6rem;line-height:52px}.page-template-
customers .intro-title p{margin-top:0;text-align:center}.page-template-customers .quote-customer-name{font-
size:16px!important;text-align:center;line-height:2!important;color:#ff671b;text-
transform:uppercase;padding:0;letter-spacing:2px;font-weight:400}.page-template-customers .quote-customer-
desination{font-size:16px!important;text-align:center;line-height:2!important;color:#4a4a4a;padding:0;letter-
spacing:.2px;font-weight:300}.page-template-customers .bottom-cta{background-
color:#fafafa;overflow:hidden;padding:50px 0}.page-template-customers .bottom-cta .container{padding:90px
15px;position:relative}.page-template-customers
 .bottom-cta h2{margin-bottom:30px}@media only screen and (max-width:767px){.page-template-customers
.bottom-cta h2 br{display:none}}.page-template-customers .bottom-cta
.container:before{content:"";display:block;width:200%;height:50%;background-color:#fff;border-radius:500px 0 0
0;position:absolute;top:0;left:-10%}.page-template-customers .bottom-cta
.container:after{content:"";display:block;width:200%;height:50%;background-color:#fff;border-radius:0 0 0
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500px;position:absolute;bottom:0;left:-10%}.page-template-customers .bottom-cta .container .text-
wrap{position:relative;z-index:1}.page-template-customers .learn-to-love p,.page-template-customers .section-text
p{font-weight:300;line-height:2;color:#4a4a4a;font-size:16px}.page-template-customers .learn-to-love p{font-
family:Roboto;font-style:normal;font-stretch:normal;letter-spacing:.2px;text-align:left;padding-top:7px;margin-
bottom:48px}.page-template-customers .cta-links-section{background:#fafafa;padding:80px
 0}.page-template-customers .cta-anchors{padding-right:60px;display:block;font-weight:300;line-
height:32px}.page-template-customers .transition-c3 p:nth-child(6){margin-bottom:0}.page-template-customers
.section-text__left p,.page-template-customers .section-text__right p{font-family:Roboto;font-size:16px;font-
weight:300;font-style:normal;font-stretch:normal;line-height:2;letter-spacing:.2px;text-
align:left;color:#4a4a4a;padding-bottom:10px;padding-top:8px}.page-template-customers .section-text__right
h3,.page-template-customers .section-text__right p,.page-template-customers .section-text__right ul{padding-
left:110px}.page-template-customers .section-text__left h3,.page-template-customers .section-text__left p{padding-
right:110px}.page-template-customers .section-text__left h3,.page-template-customers .section-text__right
h3{width:90%;opacity:.99;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-
stretch:normal;line-height:1.6;letter-spacing:.7px;text-align:left;color:#4a4a4a;padding-top:60px}.page-template-
customers
 .section-text__right a{padding-left:110px}.page-template-customers .section-img__left img{padding-
top:150px}.page-template-customers .section-img__left__No img{padding-top:125px}.page-template-customers
.section-img__right img{padding-top:110px}.page-template-customers .c3_specific_content p{padding-
top:8px}.page-template-customers .c3_specific_content{background-color:#fafafa;padding-top:90px;padding-
bottom:35px}.page-template-customers .image-text-section{background-color:#fff;background-image:linear-
gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08));padding-top:120px;padding-bottom:89px}.page-
template-customers .image-text-section ul{margin-top:-20px;font-weight:300}.page-template-customers .image-
text-section ul li{color:#4a4a4a}@media screen and (min-width:768px){.page-template-customers .image-text-
section .section-text__right ul{margin-left:35px}}@media screen and (max-width:767px){.page-template-
customers
 .image-text-section .section-text__right ul{padding-left:40px}}.page-template-customers .image-animation-1,.page-
template-customers .image-animation-2,.page-template-customers .image-animation-3{position:relative;margin-
top:25px}.page-template-customers .image-animation-1{display:block}.page-template-customers .img-section-
title{width:264px;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-
height:1.58;letter-spacing:.7px;text-align:left;color:#4698cb;padding:0}.page-template-customers
.main_banner{padding:90px 0 100px}.page-template-customers .faq_intro p{max-width:90%;color:#4a4a4a;font-
size:18px}.page-template-customers .faq_content{max-width:90%!important}.page-template-customers
.certificate_faq_section p{max-width:none}.page-template-customers .image-animation-1,.page-template-customers
.image-animation-2{display:none}.page-template-customers .form_style{padding-left:320px;padding-
top:25px}.page-template-customers .form_style_media{padding-left:20px;padding-top:25px}@media
 screen and (max-width:990px){.page-template-customers .form_style{padding-left:65px}.page-template-customers
.form_style_media{padding-left:0}}@media screen and (min-width:1450px){.page-template-customers
.imagefullright .col-sm-3 img{margin:-55px 0 0;max-width:750px}.page-template-customers .c3-video_container
a.play_btn{width:120px;height:120px;right:0;left:30%;top:45%}}@media screen and (max-width:991px){.page-
template-customers .c3-video_container a.play_btn{width:90px;height:90px;top:40%;left:40%}}@media screen and
(max-width:767px){.page-template-customers .c3-video_container
a.play_btn{width:80px;height:80px;top:50%;left:50%}.page-template-customers .imagefullright .col-sm-3
img{display:block;margin:20px auto 0}.page-template-customers .imagefullright .col-sm-
3{position:relative!important;left:0!important;right:0!important;padding:15px!important;width:100%!important}.pa
ge-template-customers .section-text__left h3,.page-template-customers .section-text__left
 p{padding-right:10px!important}.page-template-customers .transition-c3{padding-bottom:55px}}@media screen
and (max-width:1199px){.page-template-customers .paper_white-c3{margin-left:0!important;margin-
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top:20px}.page-template-customers .download_blue-c3{margin-bottom:10px}.page-template-customers .section-
text__right a,.page-template-customers .section-text__right h3,.page-template-customers .section-text__right
p,.page-template-customers .section-text__right ul{padding-left:10px}}@media screen and (max-
width:767px){.page-template-customers .section-img__left_No img,.page-template-customers .section-img__left
img{padding-top:25px!important}.page-template-customers .section-text__right a,.page-template-customers
.section-text__right h3,.page-template-customers .section-text__right p{padding-left:10px!important}.page-
template-customers .section-img__right img{padding-top:20px!important}}@media screen and (max-
width:480px){.page-template-customers .download_blue-c3 h5,.page-template-customers
 .paper_white-c3 h5{font-size:18px!important}}.page-template-customers .c3_specific_content .image-
animation{margin-top:100px}@media only screen and (max-width:767px){.page-template-customers
.c3_specific_content .image-animation{margin-top:10px}.page-template-customers
.animation_specfic_content{padding-bottom:25px}}.page-template-customers .bottom-cta p{margin-top:-
80px}.page-template-customers .animation_specfic_content{padding-bottom:110px}.page-template-customers
.desktop-only{display:none}@media screen and (min-width:800px){.page-template-customers .desktop-
only{display:block}}.page-template-customers .cc-featured-table-header h2{font-size:38px!important;text-
align:center;text-transform:capitalize!important}.page-template-customers #tab-2 .rounded_button{margin:30px
auto!important}.page-template-customers #tab-2 h3{font-size:28px!important;text-align:center;margin-
bottom:50px}.page-template-customers #tab-2 .pricing-check-list{max-width:850px;margin:0 auto}.page-template-
customers
 #tab-2 .pricing-check-list li{font-size:20px;width:100%;margin-bottom:20px}@media screen and (min-
width:1000px){.page-template-customers #tab-2 .pricing-check-list li{width:50%;padding-left:30px;text-
align:left;margin-bottom:50px}}.page-template-customers #view-pricing .container{background:#fff;box-shadow:0
0 10px 3px rgba(0,0,0,.1)}@media screen and (max-width:768px){.page-template-customers #view-pricing
.container{width:100%}}@media screen and (min-width:1000px){.page-template-customers #view-pricing
.container{padding:0 50px}}.page-template-customers .pricing-table{position:relative}@media screen and (max-
width:1000px){.page-template-customers .pricing-table{padding-bottom:0}}@media screen and (min-
width:750px){.page-template-customers .pricing-
table:after{background:#f2f3f6;content:"";height:250px;left:0;position:absolute;top:0;width:100%;z-index:-
1}}.page-template-customers .pricing-table .rounded_button{background:#4597cb;border:2px solid
#4597cb;color:#fff;display:block;font-size:14px;max-width:160px;min-width:160px;padding:10px;text-
align:center;text-transform:uppercase;width:50%;transition:all
 .3s ease}.page-template-customers .pricing-table .rounded_button--outline,.page-template-customers .pricing-table
.rounded_button:hover{background:#fff;border:2px solid #4597cb;color:#4597cb}.page-template-customers
.pricing-table .rounded_button--outline:hover{background:#4597cb;color:#fff}.page-template-customers .pricing-
table .pricing-ctas{margin:0 auto;width:auto;padding:60px 0 40px;display:block}@media screen and (min-
width:800px){.page-template-customers .pricing-table .pricing-ctas{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}}.page-template-customers .pricing-table
.pricing-ctas .rounded_button{margin:10px auto!important}@media screen and (min-width:800px){.page-template-
customers .pricing-table .pricing-ctas .rounded_button{margin:10px!important}}.page-template-customers
 .pricing-table .pricing-ctas p{margin:30px 0;text-decoration:underline;text-align:center;width:100%}.page-
template-customers .pricing-table .row{display:-ms-flexbox;display:flex;margin:0 0 6px}.page-template-customers
.pricing-table .row-total h3{position:relative}.page-template-customers .pricing-table .row-total h3:before{border-
top:1px solid #979797;width:250px;position:absolute;content:"";height:1px;top:-16px;left:0}.page-template-
customers .pricing-table ul.tabs{display:block;list-style:none;margin:0 auto;padding:0;position:relative;z-
index:1}@media screen and (min-width:800px){.page-template-customers .pricing-table ul.tabs{-ms-flex-
align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.page-
template-customers .pricing-table ul.tabs:before{border-top:1px solid
#e6e6e6;content:"";position:absolute;top:50%;width:100%;height:1px;left:0;z-index:-1}.page-template-customers
```

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.pricing-table ul.tabs li{border:1px solid #e6e6e6;background:#fff;display:block;font-size:14px;padding:20px
 30px;text-align:center;min-width:310px;cursor:pointer}.page-template-customers .pricing-table ul.tabs li
span{display:block;font-size:16px}.page-template-customers .pricing-table .tab-link:first-child{border-radius:5px
5px 0 0;border-bottom:none}.page-template-customers .pricing-table .tab-link:nth-child(2){border-radius:0 0 5px
5px;border-top:none}@media screen and (min-width:800px){.page-template-customers .pricing-table .tab-link:first-
child{border-radius:5px 0 0 5px;border-bottom:1px solid #e6e6e6;border-color:#e6e6e6 currentcolor;border-
right:none}.page-template-customers .pricing-table .tab-link:first-child.current{border-color:#5781e9}.page-
template-customers .pricing-table .tab-link:nth-child(2){border-radius:0 5px 5px 0;border-color:currentcolor
#e6e6e6 #e6e6e6;border-top:1px solid #e6e6e6;border-left:none}.page-template-customers .pricing-table .tab-
link:nth-child(2).current{border-color:#5781e9}}.page-template-customers .pricing-table
 ul.tabs li.current{border:1px solid #5781e9;background:#5781e9;color:#fff}.page-template-customers .pricing-table
.tab-content{display:none;padding:15px}.page-template-customers .pricing-table .tab-
content.current{display:inherit}.page-template-customers .pricing-table .pricing-check-list{margin-
bottom:30px;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;padding:0;-ms-flex-
pack:center;justify-content:center}.page-template-customers .pricing-table .pricing-check-list
.icon.check{display:inline-block;margin-right:15px;height:15px;width:15px}.page-template-customers .pricing-
table .pricing-check-list ul{padding:0;text-align:center}.page-template-customers .pricing-table .pricing-check-list
li{display:block;list-style:none;text-align:center;width:100%}@media screen and (min-width:1000px){.page-
template-customers .pricing-table .pricing-check-list li{text-align:left;width:50%}}@media screen and (min-
width:1200px){.page-template-customers .pricing-table .pricing-check-list
 li{text-align:center;width:25%}}@media screen and (max-width:850px){.page-template-customers .pricing-table
.pricing-check-list li{margin-bottom:8px}.page-template-customers .pricing-table .pricing-check-list li+li{margin-
left:0}}.page-template-customers .pricing-table .intro-title{margin:0 auto;padding:30px 0}.page-template-customers
.pricing-table .intro-title h2{color:#101040;margin-bottom:30px}.page-template-customers .pricing-table
h3{color:#101040;font-size:22px!important;font-weight:700}@media screen and (max-width:850px){.page-
template-customers .pricing-table h3{font-size:16px!important}}.page-template-customers .pricing-table h4{font-
size:18px!important;font-weight:700}@media screen and (max-width:850px){.page-template-customers .pricing-
table h4{font-size:14px!important}}.page-template-customers .pricing-table p{color:#101040;font-size:16px;line-
height:2}@media screen and (max-width:850px){.page-template-customers .pricing-table p{font-size:12px}}.page-
template-customers
 .pricing-table .col-sm-4{background:#fafafa;width:33%}.page-template-customers .pricing-table .col-sm-4:first-
child{background:#fff;border-bottom:1px solid #e6e6e6;-ms-flex-pack:start;justify-content:flex-start}.page-
template-customers .pricing-table .col-sm-4:first-child h3{font-size:18px!important}.page-template-customers
.pricing-table .col-sm-4 img{display:block;margin:0 auto;max-width:100px}.page-template-customers .pricing-table
.pricing-example-container{border:8px solid #fafafa;border-top:30px solid #fafafa}@media screen and (min-
width:1000px){.page-template-customers .pricing-table .pricing-example-container{display:-ms-
flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.page-template-customers .pricing-table .pricing-
example-container .pricing-example{margin:0 auto;width:95%}.page-template-customers .pricing-table .pricing-
example-container .pricing-example:first-child{border-bottom:1px solid #979797}@media screen and (min-
width:1000px){.page-template-customers
 .pricing-table .pricing-example-container .pricing-example{margin:0;width:50%}.page-template-customers
.pricing-table .pricing-example-container .pricing-example:first-child{border-bottom:none}}.page-template-
customers .pricing-table .pricing-example-container .pricing-example .cluster{-ms-flex-align:start;align-items:flex-
start;-ms-flex-pack:start;justify-content:flex-start;padding:14px 34px}@media screen and (min-
width:1000px){.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster{min-
height:120px}}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster
img{margin-top:12px}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster
h3{font-size:18px!important}.page-template-customers .pricing-table .pricing-example-container .pricing-example
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.cluster h4{font-size:14px!important;padding:0}.page-template-customers .pricing-table .pricing-example-container
.pricing-example
 .cluster p{font-size:14px}.page-template-customers .pricing-table .pricing-example-container .pricing-example
.cluster p span{font-size:18px}.page-template-customers .pricing-table .top-row{border-top:1px solid
#e6e6e6}.page-template-customers .pricing-table .flex-row{-ms-flex-pack:justify;justify-content:space-
between}.page-template-customers .pricing-table .flex-row .light{font-weight:400}.page-template-customers
.pricing-table .flex-row div{width:50%}.page-template-customers .pricing-table .flex-row div h3,.page-template-
customers .pricing-table .flex-row div h4,.page-template-customers .pricing-table .flex-row div
p{margin:0;padding:0}.page-template-customers .pricing-table .flex-row div+div{text-align:right}.page-template-
customers .pricing-table .flex-row.grey-bg{background-color:#fafafa}.page-template-customers .pricing-table
.darkgrey-bg{background-color:#eeeff4}.page-template-customers .pricing-table .border-bottom{border-bottom:2px
solid #e6e6e6}.page-template-customers
 .pricing-table .push-top{margin-top:65px}.page-template-customers .pricing-table .cluster,.page-template-
customers .pricing-table .options,.page-template-customers .pricing-table .title{margin:0 0 0 6px;padding:27px
34px}.page-template-customers .pricing-table .cluster:first-child,.page-template-customers .pricing-table
.options:first-child,.page-template-customers .pricing-table .title:first-child{margin-left:0}.page-template-customers
.pricing-table .cluster{-ms-flex-align:center;align-items:center;border-left:0;border-right:0;display:-ms-
flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.page-template-customers .pricing-table .cluster
img{margin:0 20px 0 0;max-width:35px}.page-template-customers .pricing-table .cluster h3{padding:0}.page-
template-customers .pricing-table .cluster p{font-size:16px;margin:0}.page-template-customers .mobile-only,.page-
template-customers .mobile-only .row{display:block}.page-template-customers .mobile-only .top-row .title h3{text-
align:center}.page-template-customers
 .mobile-only .top-row .title img{display:block;margin:0 auto}.page-template-customers .mobile-only .cluster{text-
align:left;-ms-flex-pack:start;justify-content:flex-start;padding:14px 34px!important}@media screen and (min-
width:800px){.page-template-customers .mobile-only{display:none}}.page-template-customers .mobile-only
.aws,.page-template-customers .mobile-only .cloud{background:#fafafa;margin:0 auto 30px;max-
width:600px;padding:33px 25px}@media screen and (max-width:850px){.page-template-customers .mobile-only
.aws .toggle,.page-template-customers .mobile-only .cloud .toggle{font-size:12px}}.page-template-customers
.mobile-only .aws h3,.page-template-customers .mobile-only .cloud h3{font-size:18px;padding:0}.page-template-
customers .mobile-only .aws h4,.page-template-customers .mobile-only .cloud h4{padding:0;line-height:1}.page-
template-customers .mobile-only .aws h4,.page-template-customers .mobile-only .aws p,.page-template-customers
.mobile-only
 .cloud h4,.page-template-customers .mobile-only .cloud p{font-size:12px}.page-template-customers .mobile-only
.aws>img,.page-template-customers .mobile-only .cloud>img{display:block;margin:0 auto 30px}.page-template-
customers .mobile-only .aws>img+.row p,.page-template-customers .mobile-only .cloud>img+.row p{margin-
bottom:0}.page-template-customers .mobile-only .col-sm-6{width:50%}.page-template-customers .mobile-only
.expand{border-top:2px solid #e6e6e6;display:none;margin-top:20px;padding-top:20px}.page-template-customers
.test-table{width:100%}@media screen and (max-width:1000px){.page-template-customers .test-
table{display:none}}.page-template-customers .test-table thead td:nth-child(2),.page-template-customers .test-table
thead td:nth-child(4){width:30%}.page-template-customers .test-table thead td>div{border:2px solid
rgba(142,144,147,.2);border-top-left-radius:25px;border-top-right-radius:25px;border-
bottom:0;padding:30px}.page-template-customers .test-table thead td:nth-child(3){width:25px}.page-template-
customers
 .test-table tbody td:nth-child(2)>div,.page-template-customers .test-table tbody td:nth-child(4)>div{border:2px
solid rgba(142,144,147,.2);border-bottom:0;border-top:0;padding:15px 30px}.page-template-customers .test-table
tbody td:first-child{padding:15px 30px}.page-template-customers .test-table tbody td{vertical-align:top}.page-
template-customers .test-table tbody td:nth-child(3){padding:0}.page-template-customers .test-table tbody td
p{margin:0;font-size:15px;font-weight:300}.page-template-customers .test-table tbody tr:nth-
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child(odd){background:#fafafa}.page-template-customers .test-table tfoot td>div{border:2px solid
rgba(142,144,147,.2);border-bottom-left-radius:25px;border-bottom-right-radius:25px;border-
top:0;padding:30px}.page-template-customers .test-table--mobile{display:none;width:100%}@media screen and
(max-width:1000px){.page-template-customers .test-table--mobile{display:table}}.page-template-customers .test-
table--mobile thead h4{font-size:18px;font-weight:700;margin:0;padding:0}.page-template-customers
 .test-table--mobile thead h4+p{font-size:12px;font-weight:300;line-height:18px;margin-top:0;padding-top:0}.page-
template-customers .test-table--mobile tbody tr:nth-child(odd){background:#fafafa}.page-template-customers .test-
table--mobile tbody td{padding:15px;vertical-align:top}.page-template-customers .test-table--mobile tbody
p{margin:0;font-size:16px;font-weight:300}.page-template-customers .test-table--mobile tfoot td{padding:30px 0
60px}.wp .style-module--mainBanner--2fR-k{background-color:#b4e1e4}.wp .page-template-about-rebrand
.main_banner{height:100vh;padding:0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center;-ms-flex-align:center;align-items:center;background:url(https://cdn.confluent.io/wp-
content/uploads/about_bg_2019.jpg);background-size:cover;background-position:0}.wp .page-template-about-
rebrand .main_banner .container h1{font-family:MarkOT;font-size:60px;font-weight:700;color:#fff}.wp
 .page-template-about-rebrand .main_banner .container p{width:700px;max-width:90%;margin:0 auto;font-
size:21px;font-family:MarkOT;line-height:1.69;color:#fff;font-weight:300}.wp .page-template-about-rebrand
.section.bg_light_grayish_blue{background-color:#fff}.wp .page-template-about-rebrand
.section.bg_light_grayish_blue .container h2{font-family:MarkOT;font-size:14px;font-weight:500;text-
transform:uppercase}.wp .page-template-about-rebrand .section.bg_light_grayish_blue .container
h2:after{content:"";height:2px;width:40px;background:#257bd7;display:block;margin:-10px
auto;position:relative}.wp .page-template-about-rebrand .sub-text{width:708px;text-align:center;max-
width:90%;margin:60px auto}.wp .page-template-about-rebrand .sub-text-content{font-family:MarkOT;font-
size:48px;font-weight:500;line-height:1.15;color:#000}.wp .page-template-about-rebrand .background-section-
paragraphs{width:826px;font-family:MarkOT;font-size:16px;font-weight:300;line-height:1.88;letter-
spacing:normal;text-align:center;color:#101040;margin:auto;max-width:90%}.wp
 .page-template-about-rebrand #management{background-color:#fafafa}.wp .page-template-about-rebrand
.section.team_section h2{font-family:MarkOT;font-size:48px;font-weight:500;letter-spacing:.7px;text-
align:center;color:#000;padding-bottom:30px;padding-top:50px}.wp .page-template-about-rebrand
.avatar_wrapper.team-toggle{border:4px solid #fff;box-shadow:0 0 0 3px rgba(0,0,0,.2);display:inline-block;line-
height:0;width:200px;height:200px}.wp .page-template-about-rebrand .br_990{display:none}.wp .page-template-
about-rebrand .bg_linear_blue{background-image:linear-gradient(90deg,#247cd7,#31bfc2)}.wp .page-template-
about-rebrand .circular_border_button_white{border-radius:8px;border:2px solid #fff;background-color:#fff;font-
family:MarkOT;font-size:14px;font-weight:500;color:#173361;letter-spacing:.5px;text-transform:uppercase}.wp
.page-template-about-rebrand .section.bg_orange.bg_linear_blue h2{font-family:MarkOT;font-size:40px;font-
weight:700;line-height:1.13}.wp
 .page-template-about-rebrand .name.team-toggle{font-weight:700}.wp .page-template-about-rebrand .team-
member .social a{border-radius:5px;width:22px;height:22px;font-size:13px}.wp .page-template-about-rebrand
.social a .fa{font-size:15px}.wp .page-template-about-rebrand .position.team-toggle{font-size:18px;font-
weight:300;font-style:normal;font-stretch:normal;line-height:1.78}.wp .page-template-about-rebrand .col-xs-12.col-
sm-6.office{padding:0;min-height:500px;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center;-ms-flex-align:center;align-items:center;background-position:bottom;width:calc(50% - 2px)}.wp
.page-template-about-rebrand .col-xs-12.col-sm-6.office:first-of-type{margin-right:2px}.wp .page-template-about-
rebrand .col-xs-12.col-sm-6.office:last-of-type{margin-left:2px}.wp .page-template-about-rebrand
.office_address_container{height:350px;width:376px;opacity:.8;border-radius:8px;background-color:#000;max-
width:90%;letter-spacing:.29px;font-weight:100}.wp
 .page-template-about-rebrand .office_name{padding:75px 0 25px}.wp .page-template-about-rebrand
.office_address,.wp .page-template-about-rebrand .office_phone{font-size:20px}.wp .page-template-about-rebrand
.section.team_section{background-color:#fafafa;padding-bottom:130px}.wp .page-template-about-rebrand
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.section.bg_light_grayish_blue.investors_section h2{font-family:MarkOT;font-size:48px;font-weight:700;text-
transform:capitalize;letter-spacing:.7px;padding:0;margin:0}.wp .page-template-about-rebrand
.section.bg_light_grayish_blue.investors_section .container{max-width:90%}.wp .page-template-about-rebrand
.items.widthcol5.teams{margin-bottom:0}.wp .page-template-about-rebrand
.section.bg_light_grayish_blue.investors_section h2:after{display:none}.wp .page-template-about-rebrand .line-
container{position:absolute;bottom:0;width:100%}.wp .page-template-about-rebrand .line-container
.line{height:2px;display:block;border:1px solid #d3d3d3;margin:auto;width:1140px;max-width:90%}.wp
 .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section{background-
image:none!important;background-color:#fff!important;padding-top:150px!important}.wp .page-template-about-
rebrand .bg_vary_dark_blue.aditional_resources_section.section .container{width:1170px;max-
width:90%;padding:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section
h2{font-size:48px;font-weight:700;letter-spacing:.7px;color:#000;margin-bottom:100px;padding-top:0}.wp .page-
template-about-rebrand .aditional_resources_section .item{box-shadow:0 0 15px 0 rgba(0,0,0,.25);border-top:12px
solid #4698cb;transition:all .2s ease;padding:28px 25px 3px;border-bottom-left-radius:8px;border-bottom-right-
radius:8px}.wp .page-template-about-rebrand .aditional_resources_section .item:hover{background-color:#fff;box-
shadow:2px 20px 20px 0 rgba(0,0,0,.25)}.wp .page-template-about-rebrand
.bg_vary_dark_blue.aditional_resources_section.section
 .items_control{width:calc(33.33% - 75px);margin:0 37.5px;padding:20px 0;text-align:left}.wp .page-template-
about-rebrand .aditional_resources_section .item:hover img.cta_icon{display:inline}.wp .page-template-about-
rebrand .aditional_resources_section .item:hover img.cta_icon_hover{display:none}.wp .page-template-about-
rebrand .aditional_resources_section .item:hover h3,.wp .page-template-about-rebrand .aditional_resources_section
.item:hover p{color:#4698cb}.wp .page-template-about-rebrand .aditional_resources_section .item h3{font-
family:MarkOT;font-size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;color:#4698cb}.wp .page-
template-about-rebrand .aditional_resources_section .item:hover h3,.wp .page-template-about-rebrand
.aditional_resources_section .item:hover p{color:#000}.wp .page-template-about-rebrand .section.section
.items.teams li{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.wp .page-template-
about-rebrand .aditional_resources_section
 .item p{margin-bottom:50px}.wp .page-template-about-rebrand .cta_icon{margin-left:-10px!important;margin-
bottom:23px}.wp .page-template-about-rebrand .want_to_learn_p_mh{font-family:MarkOT;font-size:16px;font-
weight:300;line-height:1.63;letter-spacing:.2px;color:#4a4a4a}.wp .page-template-about-rebrand
.aditional_resources_section .item:hover h3{color:#4698cb}.wp .page-template-about-rebrand
.bg_vary_dark_blue.aditional_resources_section.section .col-xxs-12.col-xs-6.col-sm-6.col-md-
4.items_control{height:auto!important;padding:0}.wp .page-template-about-rebrand
.bg_vary_dark_blue.aditional_resources_section.section .col-xxs-12.col-xs-6.col-sm-6.col-md-4.items_control
a{background-color:#f16f45;color:#fff;opacity:1;margin-bottom:30px}.wp .page-template-about-rebrand .top-level-
directors{display:-ms-flexbox;display:flex;width:100%}@media (min-width:990px){.wp .page-template-about-
rebrand .top-level-directors{-ms-flex-pack:center;justify-content:center}.wp .page-template-about-rebrand
 .bg_vary_dark_blue.aditional_resources_section.section .container .row,.wp .page-template-about-rebrand
.items.widthcol5.teams{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.wp
.page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .items_control:first-of-
type{margin-left:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section
.items_control:last-of-type{margin-right:0}}@media (max-width:768px){.wp .page-template-about-rebrand
h2{line-height:1.3}.wp .page-template-about-rebrand .section.bg_light_grayish_blue .container h2:after{margin:0
auto}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section
.container{width:100%}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section
.row{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-
items:center;-ms-flex-direction:column;flex-direction:column;width:80%;margin:auto}.wp
```

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 .page-template-about-rebrand .items_control{width:100%;margin:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .items_control{width:100%;height:auto}.wp .page-template-about-rebrand .aditional_resources_section .item a{margin-bottom:30px}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office{width:100%}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:first-of-type{margin-right:0}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:last-of-type{margin-left:0}.wp .page-template-about-rebrand .row.bod-list .col-xxs-12.col-xs-6.col-sm-6.col-md-4.team-member{width:50%}.wp .page-template-about-rebrand .bg_vary_dark_blue.aditional_resources_section.section .items_control:not(:last-of-type){margin-bottom:30px}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section li{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center}.wp
 .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section li:nth-child(odd){padding:20px 7px 20px 15px}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section li:nth-child(2n){padding:20px 15px 20px 7px}.wp .page-template-about-rebrand .main_banner .container p{max-width:80%;margin:auto}}.style-module--modalVisible--2JxA1{overflow:hidden}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS{padding-top:80px;width:800px;max-width:90%;margin:0 auto 50px;text-align:left}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS h1{font-size:31px;font-weight:700;width:70%;text-align:center;margin:50px auto;line-height:125%;text-transform:uppercase}@media screen and (min-width:768px){.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS h1{font-size:38px}}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS p{font-weight:300;line-height:175%;font-size:18px}.covid-relief-module--offeringSection--34r6_{text-align:center}.covid-relief-module--offeringSection--34r6_
 h2{width:900px;max-width:95%;color:#173361;margin:auto auto 40px}.covid-relief-module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSummary--31Iue{font-size:16px;margin-bottom:50px;color:#173361}.covid-relief-module--offeringSection--34r6_ p{width:800px;max-width:95%;margin:25px auto}@media screen and (min-width:768px){.covid-relief-module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSections--1wWnO{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.covid-relief-module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSections--1wWnO .covid-relief-module--offeringCopy--2yt09{text-align:left}@media screen and (min-width:768px){.covid-relief-module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSections--1wWnO .covid-relief-module--offeringCopy--2yt09{max-width:48%;-ms-flex:1 1;flex:1 1}}.covid-relief-module--offeringButton--2pwMm{margin-top:50px}.covid-relief-module--cardWrapper--DUVnd{border-radius:8px;border:2px
 solid rgba(130,148,148,.25);padding:25px;width:800px;max-width:95%;margin:0 auto 10px}.covid-relief-module--cardWrapper--DUVnd h4{color:#173361;font-weight:700}@media screen and (max-width:991px){.style-module--hero--1FU4d .container{-ms-flex-direction:column-reverse;flex-direction:column-reverse;height:auto;min-height:400px}}@media screen and (max-width:991px){.style-module--hero--1FU4d .container .style-module--content--3wHkp{text-align:center}}@media screen and (min-width:992px){.style-module--hero--1FU4d .container .style-module--content--3wHkp{width:100%}}.style-module--hero--1FU4d .container .style-module--imageContainer--2XT8f img{border:15px solid #fff;border-radius:5px;max-width:380px}.style-module--card--3Yp_S{margin:40px 0;background:#fff}.style-module--card--3Yp_S h3{font-size:18px;font-weight:700;color:rgba(0,0,0,.85);margin:0 0 20px}.style-module--card--3Yp_S .container{display:-ms-flexbox;display:flex;box-shadow:0
 3px 31px 0 rgba(57,84,109,.14);padding:25px;width:100%}@media screen and (max-width:991px){.style-module--card--3Yp_S .container{-ms-flex-direction:column;flex-direction:column}}.style-module--card--3Yp_S .container.style-module--right--3X6O9{-ms-flex-direction:row-reverse;flex-direction:row-reverse}@media screen and (max-width:991px){.style-module--card--3Yp_S .container.style-module--right--3X6O9{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.style-module--card--3Yp_S .style-module--description--1v6zY{font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85)}.style-module--card--3Yp_S .style-
```

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module--textContainer--38irh{margin:20px;-ms-flex:2 1;flex:2 1;width:100%}.style-module--card--3Yp_S .style-
module--textContainer--38irh pre{overflow:scroll}.style-module--card--3Yp_S .style-module--imageContainer--
2i_kX{-ms-flex:1 1;flex:1 1}.style-module--card--3Yp_S .style-module--left--RafmO .style-module--
imageContainer--2i_kX{margin-left:80px}.style-module--card--3Yp_S
 .style-module--right--3X6O9 .style-module--imageContainer--2i_kX{margin-right:80px}.style-module--card--
3Yp_S .style-module--left--RafmO .style-module--imageContainer--2i_kX,.style-module--card--3Yp_S .style-
module--right--3X6O9 .style-module--imageContainer--2i_kX{max-width:465px;min-width:200px;text-
align:center}@media screen and (max-width:991px){.style-module--card--3Yp_S .style-module--left--RafmO
.style-module--imageContainer--2i_kX,.style-module--card--3Yp_S .style-module--right--3X6O9 .style-module--
imageContainer--2i_kX{margin:0 auto}}.style-module--cardContainer--TkI1J{display:block}.style-module--
cardContainer--TkI1J h2{margin-bottom:40px}.style-module--cardContainer--TkI1J .style-module--description--1-
eWt{font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85);text-align:center;margin-
bottom:100px}.style-module--group--2btFr .style-module--cards--3S_hd{box-shadow:0 3px 31px 0
rgba(57,84,109,.14);padding:25px;background:#fff}.style-module--group--2btFr
 .style-module--cards--3S_hd>div{margin:0}.style-module--group--2btFr .style-module--cards--
3S_hd>div>div{box-shadow:none;padding:25px 0;border-bottom:1px solid rgba(0,0,0,.1)}.style-module--group--
2btFr .style-module--cards--3S_hd>div:first-of-type>div{padding-top:0}.style-module--group--2btFr .style-module-
-cards--3S_hd>div:last-of-type>div{padding-bottom:0;border-bottom:0}.style-module--faq--2lnMY
h2{color:#173361;font-size:28px;font-weight:500;margin-bottom:90px;text-align:center}@media screen and (max-
width:767px){.style-module--faq--2lnMY h2{font-size:21px}}.style-module--faq--2lnMY .style-module--list--
2VXxQ{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-
wrap:wrap;flex-wrap:wrap}.style-module--faq--2lnMY .style-module--list--2VXxQ>div{width:48%}@media
screen and (max-width:767px){.style-module--faq--2lnMY .style-module--list--2VXxQ>div{width:100%}}.style-
module--faq--2lnMY .style-module--list--2VXxQ
 .style-module--item--3p8Bv{margin-bottom:30px}.style-module--faq--2lnMY .style-module--list--2VXxQ .style-
module--item--3p8Bv h3{margin:0 0 20px;font-size:18px;font-weight:700;color:rgba(0,0,0,.85)}.style-module--faq-
-2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv p{text-align:justify;font-size:14px;font-
weight:300;line-height:1.79;color:rgba(0,0,0,.85);margin:0}.style-module--textCta--3ZsDH .style-module--title--
2a9FF{margin-bottom:90px}.style-module--textCta--3ZsDH .style-module--content--1zhSd{display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-
module--textCta--3ZsDH .style-module--content--1zhSd>div{width:48%}@media screen and (max-
width:767px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div{width:100%;margin:30px
0}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div:first-child{margin-top:0}}.style-module--
textCta--3ZsDH .style-module--content--1zhSd>div h3{color:rgba(0,0,0,.85);font-size:28px;font-
weight:300;margin:0
 0 30px;line-height:1.2}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-
links{margin:0;padding:0;list-style:none;list-style-position:inside;line-height:1.86}@media screen and (max-
width:767px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-
between;width:100%}}@media screen and (max-width:767px){.style-module--textCta--3ZsDH .style-module--
content--1zhSd>div .list-links li{width:48%}}@media screen and (max-width:575px){.style-module--textCta--
3ZsDH .style-module--content--1zhSd>div .list-links li{width:100%}}.style-module--textCta--3ZsDH .style-
module--content--1zhSd>div .list-links li:before{content:"\2022";color:#257bd7;font-weight:700;display:inline-
block;width:1em;margin-right:5px;vertical-align:middle}.style-module--textCta--3ZsDH .style-module--content--
1zhSd>div .list-links
 li a{color:#257bd7;font-size:14px}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .faq
h3{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;margin:30px 0 20px}.style-module--textCta--3ZsDH .style-
module--content--1zhSd>div .faq p{color:rgba(0,0,0,.85);font-size:14px;font-weight:300;line-height:1.79}.style-
```

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module--html--hxhKt .cta-container{text-align:center}.style-module--html--hxhKt .cta-container a{transition:all .5s
ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-
size:12px;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-
transform:uppercase;background-color:#38cced;border:1px solid #38cced;color:#fff;font-weight:700;max-
width:300px;width:90%}.style-module--html--hxhKt .cta-container a:hover{cursor:pointer;text-
decoration:none}.style-module--layout--1T_e6{background:#f3f4f7}.style-module--layout--1T_e6 .style-module--
content--3E83u>div{background:none}.style-module--layout--1T_e6
 .style-module--content--3E83u>div>div{padding:90px 0}.style-module--layout--1T_e6 .style-module--content--
3E83u>div:nth-child(2)>div{padding-top:0}.style-module--layout--1T_e6 .style-module--content--3E83u>div:nth-
child(odd){background:#fff}.style-module--layout--1T_e6 .style-module--content--3E83u ol+p,.style-module--
layout--1T_e6 .style-module--content--3E83u p+p,.style-module--layout--1T_e6 .style-module--content--3E83u
ul+p{margin-top:15px}.style-module--label--1wBOp{position:relative}.style-module--checkbox--
4RNxb{position:absolute;top:0;left:0;height:25px;width:25px;border:1.1px solid #e3e4e5;transition:all .2s ease-in-
out;background:#fff;border-radius:4px}.style-module--checkbox--
4RNxb:after{content:"";position:absolute;display:none;background-
color:#173361;width:100%;height:100%;border-radius:4px}.style-module--input--mBEsz{width:auto}.style-
module--input--mBEsz:checked+.style-module--checkbox--4RNxb:after{display:block}.style-module--popup--
1HA66{opacity:0;position:fixed;top:100%;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%);transition:all
 .25s ease-in-out;background:#fff;width:100%;z-index:9999;border-radius:8px;padding:25px;max-
width:475px;max-height:80%;overflow-y:scroll}.style-module--popup--1HA66.style-module--active--
3SoXb{opacity:1;top:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--
popup--1HA66 label{display:none}.style-module--popup--1HA66 form{font-family:inherit!important;font-
size:16px!important;width:100%!important;display:-ms-flexbox!important;display:flex!important;-ms-flex-
direction:column;flex-direction:column}.style-module--popup--1HA66 form input[type=email],.style-module--
popup--1HA66 form input[type=tel],.style-module--popup--1HA66 form input[type=text]{background-
color:#fff;border:2px solid rgba(130,148,148,.25);border-radius:4px;width:100%!important;margin-
bottom:5px;color:#000;font-size:14px;font-weight:300;line-height:1.2;padding:10px;box-shadow:none}.style-
module--popup--1HA66
 form input[type=email]::-webkit-input-placeholder,.style-module--popup--1HA66 form input[type=tel]::-webkit-
input-placeholder,.style-module--popup--1HA66 form input[type=text]::-webkit-input-
placeholder{color:#829494}.style-module--popup--1HA66 form input[type=email]::-moz-placeholder,.style-
module--popup--1HA66 form input[type=tel]::-moz-placeholder,.style-module--popup--1HA66 form
input[type=text]::-moz-placeholder{color:#829494}.style-module--popup--1HA66 form input[type=email]:-ms-
input-placeholder,.style-module--popup--1HA66 form input[type=tel]:-ms-input-placeholder,.style-module--popup--
1HA66 form input[type=text]:-ms-input-placeholder{color:#829494}.style-module--popup--1HA66 form
input[type=email]::placeholder,.style-module--popup--1HA66 form input[type=tel]::placeholder,.style-module--
popup--1HA66 form input[type=text]::placeholder{color:#829494}.style-module--popup--1HA66 form
input[type=checkbox]{border:1px solid #173361;border-radius:2px;-webkit-appearance:none;-moz-
appearance:none;appearance:none;height:14px;width:14px;outline:0}.style-module--popup--1HA66
 form input[type=checkbox]:checked{background:#173361}.style-module--popup--1HA66 form
input[type=checkbox]+label{color:#000;font-size:12px;font-weight:300;margin-bottom:15px;margin-
left:25px}.style-module--popup--1HA66 form input[type=checkbox]+label:last-child{margin-bottom:0}.style-
module--popup--1HA66 form .mktoLabel{color:#000;font-size:12px;font-
weight:300!important;margin:0;padding:0}.style-module--popup--1HA66 form .mktoLabel a{text-
decoration:underline}.style-module--popup--1HA66 form
select.mktoField{outline:0;width:100%!important;padding:7px 10px!important;background:#fff;border:2px solid
rgba(130,148,148,.25)!important;color:#829494;font-size:14px!important;font-weight:300;height:40px;-webkit-
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appearance:none;-moz-appearance:none;appearance:none;background-
image:url(https://cdn.confluent.io/images/arrow-down-blue.png);background-position:calc(100% - 10px)
50%;background-repeat:no-repeat;box-shadow:none}.style-module--popup--1HA66
 form .mktoFormCol{min-height:unset!important;width:100%}.style-module--popup--1HA66 form
.mktoAsterix,.style-module--popup--1HA66 form .mktoClear,.style-module--popup--1HA66 form .mktoError,.style-
module--popup--1HA66 form .mktoGutter,.style-module--popup--1HA66 form
.mktoOffset{display:none!important}.style-module--popup--1HA66 form .mktoFieldWrap{width:100%}.style-
module--popup--1HA66 form .mktoFieldWrap>div{padding:0;width:100%!important}.style-module--popup--
1HA66 form .mktoFieldWrap .mktoCheckboxList{padding:20px 0}.style-module--popup--1HA66 form
.mktoFieldWrap .mktoHtmlText{color:#829494;font-size:10px;font-weight:300;line-height:2}.style-module--
popup--1HA66 form .mktoFieldWrap .mktoHtmlText br{display:none}.style-module--popup--1HA66 form
.mktoFieldWrap .mktoInvalid{border:2px solid #d8365d!important}.style-module--popup--1HA66 form
.mktoFieldWrap .mktoInvalid.mktoCheckboxList{border:1px solid #d8365d}.style-module--popup--1HA66
 form .mktoButtonRow{margin:20px 0;width:100%;text-align:center}.style-module--popup--1HA66 form
.mktoButtonRow .mktoButtonWrap{margin:0!important}.style-module--popup--1HA66 form .mktoButtonRow
.mktoButtonWrap .mktoButton,.style-module--popup--1HA66 form .mktoButtonRow
.mktoButtonWrap.mktoSimple .mktoButton{transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-
spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-
transform:uppercase;background-color:#173361;border:1px solid #173361;color:#fff;background-image:none;box-
shadow:none}.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap .mktoButton:hover,.style-
module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap.mktoSimple
.mktoButton:hover{cursor:pointer;text-decoration:none;background:#0074a2;border-color:#0074a2}.style-module--
popup--1HA66 .style-module--title--3jrsZ,.style-module--popup--1HA66
 h4{color:#173361;font-size:18px;font-weight:700;text-align:center;margin:0 0 25px}.style-module--popup--1HA66
.style-module--title--3jrsZ br,.style-module--popup--1HA66 h4 br{display:none}.style-module--popup--1HA66
.style-module--thankyou--3gN4F{color:#173361;font-size:28px;font-weight:700;text-
align:center}#mktoForm_4261 .mktoFormRow:first-of-type{-ms-flex-order:1;order:1}.style-module--formWrapper-
-3Qo2L{width:800px;margin:auto;max-width:95%}.style-module--formWrapper--3Qo2L .style-module--wrapper--
1-KWg{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}.style-module--
formWrapper--3Qo2L .style-module--wrapper--1-KWg .style-module--checkBoxSpan--
Wfipq{width:22px;height:22px}.style-module--formWrapper--3Qo2L .style-module--inputFieldWrapper--3MFi-
,.style-module--formWrapper--3Qo2L button div{text-align:center}.style-module--formWrapper--3Qo2L .style-
module--inputFieldWrapper--3MFi-{padding:10px;background-color:rgba(130,148,148,.25);border-
radius:4px}.style-module--formWrapper--3Qo2L
 .style-module--label--3wd4p{padding-left:10px}.style-module--formWrapper--3Qo2L .style-module--thankYou--
3K4Q8{text-align:center}.style-module--confirmation--3GwEz{margin:100px 0 150px}.style-module--
confirmation--3GwEz h4{margin-bottom:10px}.style-module--confirmation--3GwEz img{width:40px;margin-
bottom:10px}.style-module--confirmation--3GwEz p{color:#0074a2;font-size:16px;font-weight:300;line-
height:25px;letter-spacing:0}.style-module--agreeTellMore--1XsxA{position:relative}.style-module--
agreeTellMore--1XsxA .style-module--errorMessage--
zEZeL{position:absolute;top:0;background:#fbebef;width:100%;z-index:1;border:1px solid
#d8365d;padding:20px;text-align:center;border-radius:4px;font-
size:13px;color:#d8365d;opacity:0;visibility:hidden;transition:all .3s ease-in-out}.style-module--agreeTellMore--
1XsxA .style-module--errorMessage--zEZeL:first-of-type{font-weight:700;font-size:15px}.style-module--
agreeTellMore--1XsxA
 .style-module--errorMessage--zEZeL.style-module--show--1arAG{opacity:1;visibility:visible}.style-module--us--
6zV9S .style-module--tos--31nfQ{display:none}.style-module--tos--1ShSb{font-size:11px;font-
```

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weight:300;color:#829494;margin-top:25px;line-height:21px}.style-module--tosUS--30ljb,.style-module--us--2VtUI
.style-module--tos--1ShSb{display:none}.style-module--us--2VtUI .style-module--tosUS--
30ljb{display:block}.style-module--confirmation--KDDmz{margin:100px 0 150px}.style-module--confirmation--
KDDmz h4{margin-bottom:10px}.style-module--confirmation--KDDmz img{width:40px;margin-
bottom:10px}.style-module--confirmation--KDDmz>p{color:#0074a2;font-size:16px;font-weight:300;line-
height:25px;letter-spacing:0;margin-top:25px}.style-module--confirmation--KDDmz>p a{text-
decoration:underline}.style-module--cardContainer--3lwMG{margin-top:50px}.style-module--cardContainer--
3lwMG .style-module--card--LeUB9{background:#e6f5fb;padding:25px 10px}.style-module--cardContainer--
3lwMG .style-module--card--LeUB9
 h3{font-size:14px;font-weight:700}.style-module--us--3qmiT .style-module--tos--GbbpQ{display:none}.style-
module--tos--2V0no{font-size:11px;font-weight:300;color:#829494;margin-top:25px;line-height:21px}.style-
module--tosUS--PyizL,.style-module--us--2bsmN .style-module--tos--2V0no{display:none}.style-module--us--
2bsmN .style-module--tosUS--PyizL{display:block}.style-module--tos--3mMRP{font-size:11px;font-
weight:300;color:#829494;margin-top:25px;line-height:21px}.compare-module--heroSection--jsMPY{padding-
bottom:220px}.compare-module--heroSection--jsMPY .compare-module--content--
3J24J{width:auto!important}.compare-module--heroSection--jsMPY .compare-module--content--3J24J
p{color:#173361;font-size:24px;margin-top:15px!important}.compare-module--heroSection--jsMPY .compare-
module--content--3J24J p a{color:#38cced}.compare-module--heroSection--jsMPY .compare-module--content--
3J24J p+p{font-size:14px;margin-top:30px!important}.compare-module--contentSection--Idew_{padding-
top:0;padding-bottom:0}.compare-module--contentSection--Idew_>div{position:relative;top:-290px}@media
 screen and (max-width:767px){.compare-module--contentSection--Idew_>div{top:-240px}}.compare-module--
customList--330aP{margin:0;padding:0;list-style:none}.compare-module--customList--330aP li{display:inline-
block}.compare-module--customList--330aP li+li{margin-left:15px}.compare-module--card--1U3nw{display:-ms-
flexbox;display:flex;box-shadow:0 30px 60px -30px rgba(0,0,0,.06),0 50px 100px -20px
rgba(69,107,122,.24);border-radius:4px;max-width:900px;margin:0 auto}@media screen and (max-
width:767px){.compare-module--card--1U3nw{-ms-flex-direction:column;flex-direction:column}}.compare-
module--card--1U3nw+.compare-module--card--1U3nw{margin-top:60px}.compare-module--card--
1U3nw.compare-module--hide--rBHxL{display:none}.compare-module--leftColumn--
1lpXq{background:#fff;width:60%;padding:50px 75px}@media screen and (max-width:767px){.compare-module--
leftColumn--1lpXq{padding:35px;width:100%}}.compare-module--leftColumn--1lpXq
 h2{color:#173361;font-size:40px;font-weight:500;margin:0 0 10px}@media screen and (max-
width:767px){.compare-module--leftColumn--1lpXq h2{font-size:24px}}.compare-module--leftColumn--1lpXq
a{color:#38cced}.compare-module--rightColumn--1YbBG{background:#f5f5f5;-ms-flex:1 1;flex:1
1;padding:50px}@media screen and (max-width:767px){.compare-module--rightColumn--
1YbBG{padding:35px}}.compare-module--rightColumn--1YbBG h3{color:#173361;font-size:16px;font-
weight:300;line-height:25px;letter-spacing:0;font-weight:700}.compare-module--rightColumn--1YbBG .compare-
module--cloudProvider--O3phl{border-bottom:2px solid rgba(130,148,148,.25);margin-bottom:85px;padding-
bottom:35px}.compare-module--rightColumn--1YbBG .compare-module--cloudProvider--O3phl
h3{margin:0}.compare-module--rightColumn--1YbBG .compare-module--cloudProvider--O3phl .compare-module-
-customList--330aP{display:-ms-flexbox;display:flex;margin:25px 0 10px}.compare-module--rightColumn--
1YbBG .compare-module--feature--1SBsN{padding:0}.compare-module--rightColumn--1YbBG
 .compare-module--feature--1SBsN h3{font-size:15px;line-height:21px}.compare-module--rightColumn--1YbBG
.compare-module--feature--1SBsN+.compare-module--feature--1SBsN{margin-top:40px}.compare-module--
rightColumn--1YbBG .compare-module--featureBlurb--36n_N{margin-top:5px}.compare-module--rightColumn--
1YbBG .compare-module--featureBlurb--36n_N p{color:#0074a2;font-size:16px;font-weight:300;line-
height:25px;letter-spacing:0;font-size:14px;line-height:21px;margin:0}.compare-module--form--3C4lg{margin-
top:25px}.compare-module--form--3C4lg h4{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0;font-weight:700;margin:0 0 25px}.compare-module--form--3C4lg .compare-module--title--
```

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16y3G:before{content:"";background:#38cced;width:30px;display:block;height:4px;border-radius:20px;margin-
bottom:10px}.compare-module--form--3C4lg button{width:100%}.compare-module--form--3C4lg .compare-
module--formConfluentCloud--3p_Qj>*,.compare-module--form--3C4lg
 .compare-module--formConfluentPlatform--1GPOM>*,.compare-module--form--3C4lg .compare-module--
formConfluentPlatformCommunity--3voiH>*{margin-bottom:10px}.compare-module--form--3C4lg .compare-
module--formConfluentCloud--3p_Qj>:last-child,.compare-module--form--3C4lg .compare-module--
formConfluentPlatform--1GPOM>:last-child,.compare-module--form--3C4lg .compare-module--
formConfluentPlatformCommunity--3voiH>:last-child{margin-bottom:0}.compare-module--footer--3Qjxv{margin-
top:10px}.compare-module--footer--3Qjxv .compare-module--existingAccount--2h1CU{text-align:center;font-
size:13px;font-weight:500;color:#504f6c}.compare-module--footer--3Qjxv .compare-module--
additionalInformation--1uuzb{margin:35px 0 0;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-
wrap:wrap}.compare-module--footer--3Qjxv .compare-module--additionalInformation--1uuzb
p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-weight:700;margin-
right:15px;width:200px}.compare-module--footer--3Qjxv
 .compare-module--additionalInformation--1uuzb ul{width:150px}.compare-module--blurb--
1ZA6n{color:#504f6c;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.compare-module--
cpCommunity--2GCVu .compare-module--leftColumn--1lpXq{width:100%}.style-module--switch--
13P_i{position:relative;display:inline-block;width:60px;height:34px;margin-right:15px!important;margin-
top:30px!important;margin-bottom:30px!important;min-width:60px}.style-module--switchInput--
2NPF7{opacity:0;width:0;height:0}.style-module--slider--
3eAa2{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-
color:rgba(142,144,147,.15);transition:.4s}.style-module--slider--
3eAa2:before{position:absolute;content:"";height:26px;width:26px;left:4px;bottom:4px;background-color:#fff;box-
shadow:1px 1px 3px 0 rgba(0,0,0,.25);transition:.4s}input:checked+.style-module--slider--
3eAa2:before{background-color:#4698cb;-ms-transform:translateX(26px);transform:translateX(26px)}.style-
module--round--Gt-XR{border-radius:34px}.style-module--slider--3eAa2.style-module--round--Gt-
XR:before{border-radius:50%}.style-module--toggleWrapper--u8bXz{display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center}.style-module--error--AAShr{border:1px
 solid #8c0005}.wp .email-preferences-page .container{padding-left:21px;padding-right:25px}.wp .email-
preferences-page .section__preference-center-header .title{font-family:MarkOT;font-size:36px;font-
weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-
align:left;color:#003b49;padding-top:8px;padding-bottom:36px}.wp .email-preferences-page .section__preference-
center-header .sub_title{font-family:MarkOT;font-size:16px!important;font-weight:400;font-style:normal;font-
stretch:normal;line-height:2!important;letter-spacing:2px;text-align:left;color:#173361;padding-top:89px}.wp
.email-preferences-page .section_preference_center form.mktoForm select.mktoField{background-
color:#fff!important}.wp
 .email-preferences-page .section_preference_center .mktoForm .mktoFormRow{display:inline-
block;width:40.6%;clear:inherit;background:#fff;margin-bottom:50px!important}.wp .email-preferences-page
.mktoForm .mktoLabel{padding-top:0!important}.wp .email-preferences-page form.mktoForm
.mktoFormRow{background-color:#fff}.wp .email-preferences-page form.mktoForm .mktoRequiredField
label.mktoLabel,.wp .email-preferences-page form.mktoForm label.mktoLabel{font-family:MarkOT;font-
size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-
align:left;color:#4a4a4a;text-transform:uppercase}.wp .email-preferences-page form.mktoForm input.mktoField,.wp
.email-preferences-page form.mktoForm select.mktoField,.wp .email-preferences-page form.mktoForm
textarea.mktoField{height:48px;font-family:MarkOT;font-size:16px;font-weight:300;font-style:normal;font-
stretch:normal;line-height:2!important;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding:8px
 12px!important;border:1px solid #a7a7a8!important;background-color:#fff;border-radius:2px}.wp .email-
preferences-page form.mktoForm .mktoRequiredField label.mktoLabel[for=Email]:after{left:125px}.wp .email-
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preferences-page form.mktoForm .mktoRequiredField label.mktoLabel[for=Country]:after{left:185px}.wp .email-
preferences-page form.mktoForm .mktoRequiredField label.mktoLabel:after{content:"*";font-
size:12px;color:#173361;position:absolute;left:95px}.wp .email-preferences-page hr{height:5px;background-
color:#000;opacity:.06;margin-top:75px;margin-right:28px}.wp .email-preferences-page .subscription_sub_title,.wp
.email-preferences-page .subscription_title{color:#4a4a4a;font-family:MarkOT;font-style:normal;font-
stretch:normal;text-align:left}.wp .email-preferences-page .subscription_title{font-size:24px;font-weight:700;line-
height:1.58;letter-spacing:.7px;padding-top:0}.wp .email-preferences-page
.subscription_sub_title{height:92px;font-size:16px;font-weight:300;line-height:2;letter-spacing:.2px}.wp
 .email-preferences-page .marketo_video_title{font-family:MarkOT;font-size:36px;font-weight:700;font-
style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-
bottom:90px;text-align:center;padding-top:15px}.wp .email-preferences-page .mktoForm div
.marketo_video_container{padding-top:85px}.wp .email-preferences-page
.video_container{position:relative;background-repeat:no-repeat;background-size:contain;background-
position:50%;margin:auto;border-radius:15px}.wp .email-preferences-page .gdpr-video{display:block;margin-
bottom:90px!important;margin-left:96px!important;margin-
right:auto!important;border:0;height:auto;outline:0;width:83.5%}.wp .email-preferences-page .gdpr-video
a.play_btn{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/video-button-
585.png)!important;background-
size:contain!important;position:absolute;content:"play";display:block;width:68px;height:82px;text-align:left;text-
indent:-9999px;background-repeat:no-repeat;top:70%;left:46%;margin-top:-41px;margin-left:-34px}.wp
 .email-preferences-page #subscriptionBlogs,.wp .email-preferences-page #subscriptionEducational,.wp .email-
preferences-page #subscriptionEvents,.wp .email-preferences-page #subscriptionNewsletter,.wp .email-preferences-
page #subscriptionProductUpdates,.wp .email-preferences-page #Unsubscribed,.wp .email-preferences-page
form.mktoForm input#subscriptionWebinars{height:0}.wp .email-preferences-page .section_preference_center
form.mktoForm .mktoButtonWrap.mktoRound .mktoButton{width:168px;height:48px;border-
radius:100px;background-color:#4698cb;transition:all .3s ease;float:left;margin-bottom:120px}.wp .email-
preferences-page .UnsubscribedReason--hide{display:none!important}.wp .email-preferences-page form.mktoForm
.mktoFormRow .mktoFormCol:first-child:nth-last-child(3){width:15%;float:left}.wp .email-preferences-page
form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol{width:58%}.wp
 .email-preferences-page form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-
child(3)+.mktoFormCol strong{display:block;margin-top:6px;position:relative}.wp .email-preferences-page
[for=Unsubscribed]:after,.wp .email-preferences-page
[for=UnsubscribedReason]:after{content:"";display:none!important}.wp .email-preferences-page
.switch{position:relative;display:inline-block;width:50px;height:28px;margin-left:0!important}.wp .email-
preferences-page .mktoForm input[type=checkbox]+label:before,.wp .email-preferences-page .switch
input{display:none}.wp .email-preferences-page
.slider{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-
color:rgba(142,144,147,.15);transition:.4s}.wp .email-preferences-page
.slider:before{position:absolute;content:"";height:28px;width:28px;background-color:#fff;transition:.4s;box-
shadow:1px 1px 3px 0 rgba(0,0,0,.25)}.wp .email-preferences-page input:focus+.slider{box-shadow:0 0 1px
 #2196f3}.wp .email-preferences-page input:checked+.slider:before{background-color:#4698cb;-ms-
transform:translateX(26px);transform:translateX(26px)}.wp .email-preferences-page .slider.round{border-
radius:34px}.wp .email-preferences-page .slider.round:before{border-radius:50%}.wp .email-preferences-page
.update_message{float:left;margin-top:100px!important;margin-bottom:120px!important;margin-
left:25px!important;font-family:MarkOT;font-size:12px;font-weight:300;font-style:normal;font-stretch:normal;line-
height:1.67;letter-spacing:.2px;text-align:left;color:#8e9093}@media only screen and (max-width:760px) and (min-
width:479px){.wp .email-preferences-page form.mktoForm .mktoHtmlText{margin-left:25px}}@media only screen
and (max-width:400px){.wp .email-preferences-page form.mktoForm .mktoFieldWrap{width:350px!important}.wp
```

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.email-preferences-page hr{height:1px!important;padding:1px!important}.wp .email-preferences-page .gdpr-video
a.play_btn{top:88%;width:30px}.wp .email-preferences-page .mktoForm
 div .marketo_video_container{padding-top:20px}}@media only screen and (max-width:697px){.wp .email-
preferences-page .section_preference_center .mktoForm .mktoFormRow{width:100%}}.wp .email-preferences-
page .section_preference_center #mktoForm_2386 .mktoFieldDescriptor{float:none;width:100%}.wp .email-
preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow{display:block;float:none;width:100%}.wp .email-preferences-page .section_preference_center
#mktoForm_2386 input{height:auto!important;opacity:1!important}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFieldWrap{width:100%!important}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 div.mktoLogicalField{width:auto!important}.wp .email-preferences-
page .section_preference_center #mktoForm_2386 .mktoFieldWrap label,.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(5)
.mktoHtmlText{width:100%!important}.wp .email-preferences-page
 .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7){margin-top:86px;padding-
top:86px;border-top:5px solid #dce0e4}@media only screen and (min-width:768px){.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7){display:-ms-flexbox;display:flex;-ms-
flex-pack:justify;justify-content:space-between}.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor{width:50%}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFormCol:nth-
child(2){display:none}}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-
direction:row-reverse;flex-direction:row-reverse}.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap label{display:block;margin-
bottom:40px;position:relative;top:-2px}.wp
 .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13){display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start}@media only screen and (min-
width:768px){.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-
child(n+8):nth-child(-n+13){float:left;width:50%}}.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b{padding:0!important}.wp
.email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13) .mktoFormCol b span{color:#4a4a4a;font-size:24px!important;font-weight:700;line-height:1.58;letter-
spacing:.7px;padding-top:0}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b+span{color:#4a4a4a;display:block;font-
size:16px!important;font-weight:300;line-height:30px;margin-bottom:40px}.wp
 .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13) .mktoFieldDescriptor{position:relative;padding-right:24px;width:auto}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFormCol{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(14){clear:both}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15){display:-ms-flexbox;display:flex;margin-top:40px}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) h1{color:grey!important;font-
size:16px!important;font-weight:400!important;letter-spacing:2px!important;text-transform:uppercase}.wp .email-
preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldDescriptor{position:relative;width:auto!important}.wp
 .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldWrap label{width:auto!important}.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap>label,.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label
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.slider.round{display:none!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap label input{display:block!important;margin:0!important}.wp .email-
preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFormCol{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap .mktoHtmlText{width:100%!important}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
h1{padding:0!important;width:100%!important}.wp
 .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(16)
label:after{left:175px}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoButtonWrap.mktoRound .mktoButton{margin:60px 0 100px;width:auto!important}.wp .email-preferences-
page .input-field-wrapper{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-
pack:justify;justify-content:space-between}.wp .email-preferences-page .line-dot-right{margin-top:75px;max-
width:100%;margin-bottom:20px}.wp .email-preferences-page .line-dot-
right:before{content:"";display:block;width:calc(100% - 10px);height:1px;border:2.5px solid
#dce0e4;position:absolute;left:0;border-radius:5px}.wp .email-preferences-page .preferences-toggle-
wrapper{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-
content:space-between;margin-top:100px}.wp .email-preferences-page .preferences-toggle{width:45%;-ms-flex-
align:start;align-items:flex-start;margin-bottom:40px}.wp
 .email-preferences-page .subscription_sub_title{height:auto}.wp .email-preferences-page .mktoForm
button.mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s
ease;float:left;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-
align:center;align-items:center;color:#fff;border:none;margin-bottom:40px}.wp .email-preferences-page
.small{font-size:18px}.wp .email-preferences-page .reason-wrapper{width:456px;max-width:90%;margin-
bottom:50px}.wp .email-preferences-page .mktoForm .mktoAsterix{display:block;color:#bf0000;font-
size:13px}.wp .email-preferences-page .mktoForm label{font-family:MarkOT;font-size:12px;font-weight:400;font-
style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-
transform:uppercase}.wp .email-preferences-page .preferences-thank-you{font-size:18px;letter-
spacing:.2px;color:#8e9093}@media
 (max-width:768px){.wp .email-preferences-page .preferences-toggle{width:100%}}.wp .email-preferences-page
.unsubscribe-reason-wrapper{margin-bottom:20px}.wp .email-preferences-page .unsubscribe-reason-wrapper
.mktoField{float:none;font-size:inherit;line-height:inherit}.wp .email-preferences-page .unsubscribe-reason-wrapper
.mktoField>div{padding:6px 15px;height:48px;max-width:none;border-width:1px;border-color:#a7a7a8;border-
radius:0;font-size:16px;color:#4a4a4a}.wp .email-preferences-page .unsubscribe-reason-wrapper
.mktoField>div>div:last-child{max-width:none;top:47px;border-width:1px;border-color:#a7a7a8;border-
radius:0;font-size:16px;color:#4a4a4a;width:calc(100% + 2px);left:-1px}.wp .email-preferences-page .unsubscribe-
reason-wrapper .mktoField>div .icon{margin-right:15px}.wp .page-template-unsubscribe{margin-bottom:50px}.wp
.page-template-unsubscribe .section__preference-center-header .title{color:#343941}.wp .page-template-
unsubscribe .mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all
 .3s ease;margin-bottom:120px;color:#fff;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center;border:none}.wp .page-template-unsubscribe .container{padding-left:21px;padding-right:25px}.wp
.page-template-unsubscribe .section__preference-center-header .title{font-family:MarkOT;font-size:36px;font-
weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-
align:left;color:#003b49;padding-top:8px;padding-bottom:36px}.wp .page-template-unsubscribe
.section__preference-center-header .sub_title{font-family:MarkOT;font-size:16px!important;font-weight:400;font-
style:normal;font-stretch:normal;line-height:2!important;letter-spacing:2px;text-align:left;color:#173361;padding-
top:89px}.wp .page-template-unsubscribe .section_preference_center form.mktoForm
select.mktoField{background-color:#fff!important}.wp .page-template-unsubscribe .section_preference_center
.mktoForm .mktoFormRow{display:inline-block;width:40.6%;clear:inherit;background:#fff}.wp
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.page-template-unsubscribe .mktoForm .mktoLabel{padding-top:0!important}.wp .page-template-unsubscribe
form.mktoForm .mktoFormRow{background-color:#fff}.wp .page-template-unsubscribe form.mktoForm
.mktoRequiredField label.mktoLabel,.wp .page-template-unsubscribe form.mktoForm label.mktoLabel{font-
family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-
spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .page-template-unsubscribe form.mktoForm
input.mktoField,.wp .page-template-unsubscribe form.mktoForm select.mktoField,.wp .page-template-unsubscribe
form.mktoForm textarea.mktoField{height:48px;font-family:MarkOT;font-size:16px;font-weight:300;font-
style:normal;font-stretch:normal;line-height:2!important;letter-spacing:.2px;text-
align:left;color:#4a4a4a;padding:8px 12px!important;border:1px solid #a7a7a8!important;background-
color:#fff;border-radius:2px}.wp .page-template-unsubscribe
form.mktoForm .mktoRequiredField label.mktoLabel[for=Email]:after{left:125px}.wp .page-template-unsubscribe
form.mktoForm .mktoRequiredField label.mktoLabel[for=Country]:after{left:185px}.wp .page-template-
unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel:after{content:"*";font-
size:12px;color:#173361;position:absolute;left:95px}.wp .page-template-unsubscribe hr{height:5px;background-
color:#000;opacity:.06;margin-top:75px;margin-right:28px}.wp .page-template-unsubscribe
.subscription_sub_title,.wp .page-template-unsubscribe .subscription_title{color:#4a4a4a;font-family:MarkOT;font-
style:normal;font-stretch:normal;text-align:left}.wp .page-template-unsubscribe .subscription_title{font-
size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;padding-top:0;margin-top:40px}.wp .page-template-
unsubscribe .subscription_title .asterix{color:#bf0000;font-size:13px;vertical-align:top}.wp .page-template-
unsubscribe .subscription_sub_title{height:92px;font-size:16px;font-weight:300;line-height:2;letter-
spacing:.2px}.wp
.page-template-unsubscribe .marketo_video_title{font-family:MarkOT;font-size:36px;font-weight:700;font-
style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-
bottom:90px;text-align:center;padding-top:15px}.wp .page-template-unsubscribe .mktoForm div
.marketo_video_container{padding-top:85px}.wp .page-template-unsubscribe
.video_container{position:relative;background-repeat:no-repeat;background-size:contain;background-
position:50%;margin:auto;border-radius:15px}.wp .page-template-unsubscribe .gdpr-video{display:block;margin-
bottom:90px!important;margin-left:96px!important;margin-
right:auto!important;border:0;height:auto;outline:0;width:83.5%}.wp .page-template-unsubscribe .gdpr-video
a.play_btn{background-image:url(//www.confluent.io/wp-content/themes/confluent/assets/images/video-button-
585.png)!important;background-
size:contain!important;position:absolute;content:"play";display:block;width:68px;height:82px;text-align:left;text-
indent:-9999px;background-repeat:no-repeat;top:70%;left:46%;margin-top:-41px;margin-left:-34px}.wp
.page-template-unsubscribe #subscriptionBlogs,.wp .page-template-unsubscribe #subscriptionEducational,.wp
.page-template-unsubscribe #subscriptionEvents,.wp .page-template-unsubscribe #subscriptionNewsletter,.wp .page-
template-unsubscribe #subscriptionProductUpdates,.wp .page-template-unsubscribe #Unsubscribed,.wp .page-
template-unsubscribe form.mktoForm input#subscriptionWebinars{height:0}.wp .page-template-unsubscribe
.section_preference_center form.mktoForm .mktoButtonWrap.mktoRound
.mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s
ease;float:left;margin-bottom:120px}.wp .page-template-unsubscribe .UnsubscribedReason--
hide{display:none!important}.wp .page-template-unsubscribe form.mktoForm .mktoFormRow .mktoFormCol:first-
child:nth-last-child(3){width:15%;float:left}.wp .page-template-unsubscribe
form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol{width:58%}.wp .page-
template-unsubscribe form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol
strong{display:block;margin-top:6px;position:relative}.wp .page-template-unsubscribe
[for=Unsubscribed]:after,.wp .page-template-unsubscribe
[for=UnsubscribedReason]:after{content:"";display:none!important}.wp .page-template-unsubscribe
.switch{position:relative;display:inline-block;width:50px;height:28px;margin-left:0!important}.wp .page-template-
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unsubscribe .mktoForm input[type=checkbox]+label:before,.wp .page-template-unsubscribe .switch
input{display:none}.wp .page-template-unsubscribe
.slider{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-
color:rgba(142,144,147,.15);transition:.4s}.wp .page-template-unsubscribe
.slider:before{position:absolute;content:"";height:28px;width:28px;background-color:#fff;transition:.4s;box-
shadow:1px
 1px 3px 0 rgba(0,0,0,.25)}.wp .page-template-unsubscribe input:focus+.slider{box-shadow:0 0 1px #2196f3}.wp
.page-template-unsubscribe input:checked+.slider:before{background-color:#4698cb;-ms-
transform:translateX(26px);transform:translateX(26px)}.wp .page-template-unsubscribe .slider.round{border-
radius:34px}.wp .page-template-unsubscribe .slider.round:before{border-radius:50%}.wp .page-template-
unsubscribe .update_message{float:left;margin-top:100px!important;margin-bottom:120px!important;margin-
left:25px!important;font-family:MarkOT;font-size:12px;font-weight:300;font-style:normal;font-stretch:normal;line-
height:1.67;letter-spacing:.2px;text-align:left;color:#8e9093}@media only screen and (max-width:760px) and (min-
width:479px){.wp .page-template-unsubscribe form.mktoForm .mktoHtmlText{margin-left:25px}}@media only
screen and (max-width:400px){.wp .page-template-unsubscribe form.mktoForm
.mktoFieldWrap{width:350px!important}.wp .page-template-unsubscribe
hr{height:1px!important;padding:1px!important}.wp
 .page-template-unsubscribe .gdpr-video a.play_btn{top:88%;width:30px}.wp .page-template-unsubscribe
.mktoForm div .marketo_video_container{padding-top:20px}}@media only screen and (max-width:697px){.wp
.page-template-unsubscribe .section_preference_center .mktoForm .mktoFormRow{width:100%}}.wp .page-
template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFieldDescriptor{float:none;width:100%}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow{display:block;float:none;width:100%}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 input{height:auto!important;opacity:1!important}.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 .mktoFieldWrap{width:100%!important}.wp .page-
template-unsubscribe .section_preference_center #mktoForm_2386
div.mktoLogicalField{width:auto!important}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFieldWrap label,.wp .page-template-unsubscribe
 .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(5)
.mktoHtmlText{width:100%!important}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7){margin-top:86px;padding-top:86px;border-top:5px solid
#dce0e4}@media only screen and (min-width:768px){.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7){display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(7) .mktoFieldDescriptor{width:50%}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFormCol:nth-
child(2){display:none}}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-
direction:row-reverse;flex-direction:row-reverse}.wp
 .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7)
.mktoFieldDescriptor .mktoFieldWrap label{display:block;margin-bottom:40px;position:relative;top:-2px}.wp
.page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13){display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start}@media only screen and (min-
width:768px){.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-
child(n+8):nth-child(-n+13){float:left;width:50%}}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b{padding:0!important}.wp
.page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13) .mktoFormCol b span{color:#4a4a4a;font-size:24px!important;font-weight:700;line-height:1.58;letter-
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spacing:.7px;padding-top:0}.wp .page-template-unsubscribe
 .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol
b+span{color:#4a4a4a;display:block;font-size:16px!important;font-weight:300;line-height:30px;margin-
bottom:40px}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-
child(n+8):nth-child(-n+13) .mktoFieldDescriptor{position:relative;padding-right:24px;width:auto}.wp .page-
template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFormCol{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(14){clear:both}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(15){display:-ms-flexbox;display:flex;margin-top:40px}.wp .page-
template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
h1{color:grey!important;font-size:16px!important;font-weight:400!important;letter-spacing:2px!important;text-
transform:uppercase}.wp
 .page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldDescriptor{position:relative;width:auto!important}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
label{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap>label,.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label .slider.round{display:none!important}.wp
.page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldWrap label input{display:block!important;margin:0!important}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFormCol{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
 .mktoFormRow:nth-child(15) .mktoFieldWrap .mktoHtmlText{width:100%!important}.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
h1{padding:0!important;width:100%!important}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(16) label:after{left:175px}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoButtonWrap.mktoRound .mktoButton{margin:60px 0
100px;width:auto!important}.wp .page-template-unsubscribe .unsubscribe-title.small{font-size:14px;font-
weight:700}.wp .page-template-unsubscribe #UnsubscribedReason{height:48px;font-size:16px;font-
weight:300;line-height:2!important;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding:8px
12px!important;border:1px solid #a7a7a8!important;background-color:#fff;border-radius:2px;margin-
bottom:30px}.wp .page-template-unsubscribe .mktoForm .mktoAsterix{display:block}.wp .page-template-
unsubscribe .unsubscribe-reason-wrapper{margin-bottom:20px}.wp
 .page-template-unsubscribe .unsubscribe-reason-wrapper .mktoField{float:none;font-size:inherit;line-
height:inherit}.wp .page-template-unsubscribe .unsubscribe-reason-wrapper .mktoField>div{padding:6px
15px;height:48px;max-width:none;border-width:1px;border-color:#a7a7a8;border-radius:0;font-
size:16px;color:#4a4a4a}.wp .page-template-unsubscribe .unsubscribe-reason-wrapper .mktoField>div>div:last-
child{max-width:none;top:47px;border-width:1px;border-color:#a7a7a8;border-radius:0;font-
size:16px;color:#4a4a4a;width:calc(100% + 2px);left:-1px}.wp .page-template-unsubscribe .unsubscribe-reason-
wrapper .mktoField>div .icon{margin-right:15px}.wp .get-subscription-template .header-two{font-size:24px;font-
weight:400;margin-bottom:100px;line-height:32px;padding-bottom:0}.wp .get-subscription-template
#ThankYouRedirect{display:none}.wp .get-subscription-template .image{height:90px}.wp .get-subscription-
template .content{height:120px}.wp .get-subscription-template
 .item{min-height:340px}.wp .get-subscription-template #mktoForm_1051 .mktoButtonRow
button{border:none}.style-module--item--3bS8-{min-height:340px;display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}.style-module--button--1YC3d{-ms-flex-
item-align:start;align-self:flex-start}@font-face{font-family:IsidoraSans-
Medium;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-Medium.woff) format("woff");font-
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style:normal}@font-face{font-family:IsidoraSans-
MediumIt;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-MediumIt.woff) format("woff");font-
style:normal}@font-face{font-family:IsidoraSans-
Regular;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-Regular.woff) format("woff");font-
style:normal}@font-face{font-family:IsidoraSans-
SemiBold;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-SemiBold.woff) format("woff");font-
style:normal}.wp .page-livestream .video-container{margin-top:60px}.wp
 .page-livestream .cnfl a{font-size:12px;color:#257bd7;transition:all .3s ease-in-out;text-
decoration:none!important}.wp .page-livestream .cnfl a:hover{opacity:.6}.wp .page-livestream .title-
arrow{width:20px;height:20px;display:inline-block;position:absolute;top:0;left:120px;top:24px}.wp .page-
livestream .title-arrow:after,.wp .page-livestream .title-arrow:before{content:"";position:absolute;background-
color:#8e9093;width:15px;height:1px;transition:all .4s cubic-bezier(1,.07,.28,1.04)}.wp .page-livestream .title-
arrow:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.wp .page-livestream .title-arrow:after{-ms-
transform:rotate(-45deg);transform:rotate(-45deg);left:11px}.wp .page-livestream .expanded .title-arrow:before{-
ms-transform:rotate(135deg);transform:rotate(135deg)}.wp .page-livestream .expanded .title-arrow:after{-ms-
transform:rotate(-135deg);transform:rotate(-135deg)}.wp .page-livestream .error,.wp .page-livestream
.error+.checkmark{border-color:#df2d58!important}.wp
 .page-livestream .br-4{border-radius:4px}.wp .page-livestream .fz-12{font-size:12px}.wp .page-livestream .light-
black{color:rgba(0,0,0,.7)}.wp .page-livestream .bg-white{background-color:#fff}.wp .page-livestream
.uppercase{text-transform:uppercase}.wp .page-livestream .rebrand-cloud-color{color:#9678ff}.wp .page-
livestream .rebrand-platform-color{color:#5d80eb}.wp .page-livestream .cnfl-input::-webkit-input-placeholder{text-
transform:uppercase}.wp .page-livestream .cnfl-input::-webkit-input-placeholder,.wp .page-livestream .cnfl-
input::placeholder{text-transform:uppercase}.wp .page-livestream .cnfl-input:-moz-placeholder,.wp .page-
livestream .cnfl-input:-ms-input-placeholder,.wp .page-livestream .cnfl-input::-moz-placeholder{text-
transform:uppercase}.wp .page-livestream input:valid,.wp .page-livestream input:valid+.checkmark{border-
color:#eceff2!important}.wp .page-livestream .cnfl-input{-webkit-appearance:none;letter-spacing:1px;border:1.1px
solid #eceff2;padding:10px
 0 10px 25px;margin-bottom:5px;font-size:12px;border-radius:4px;background:#fff;width:100%}.wp .page-
livestream .cnfl-input-wrapper{width:100%;display:inline-block}.wp .page-livestream .cnfl-input-wrapper.cnfl-
width-50{width:calc(50% - 5px)}.wp .page-livestream .cnfl-input-wrapper label{display:none}.wp .page-livestream
div.cnfl-select{text-transform:uppercase;text-align:left;color:rgba(0,0,0,.7);position:relative;padding:0;border-
bottom:0;border-bottom-left-radius:0;border-bottom-right-radius:0}.wp .page-livestream div.cnfl-
select>div{padding:0 10px}.wp .page-livestream div.cnfl-select .options-container{position:absolute;left:-
1px;right:-2px;z-index:9;background:#fff;border-right:1.1px solid #eceff2;border-left:1.1px solid #eceff2;border-
bottom:1.1px solid #eceff2;top:44px;transition:max-height .5s ease-in-out;overflow:hidden;max-height:0;border-
bottom-left-radius:4px;border-bottom-right-radius:4px;border-top-left-radius:0;border-top-right-radius:0}.wp .page-
livestream div.cnfl-select.error
 .options-container{border-right-color:#df2d58;border-left-color:#df2d58;border-bottom-color:#df2d58}.wp .page-
livestream div.cnfl-select.expanded .options-container{max-height:220px}.wp .page-livestream div.cnfl-
select>div:first-child{padding:10px 0 10px 25px;cursor:pointer}.wp .page-livestream div.cnfl-select .title-
arrow{right:20px;left:auto}.wp .page-livestream div.cnfl-select .option{margin-bottom:10px;padding:10px 10px
20px;background:#edf0f5;position:relative}.wp .page-livestream div.cnfl-select .divider{position:absolute;top:-
20px;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);border:3px solid
#fff;width:30px;height:30px;text-align:center;border-radius:50%;background:#f7f9fc;font-weight:700;text-
transform:uppercase}.wp .page-livestream div.cnfl-select .option ul{display:-ms-flexbox;display:flex;margin:0;list-
style:none;padding:0}.wp .page-livestream div.cnfl-select .option li{background:#fff;-ms-flex:1 1;flex:1 1;text-
align:center;border:1px solid
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 #e3e4e5;border-radius:4px;font-size:12px;text-transform:uppercase;font-weight:300;letter-
spacing:1px;color:#000;margin:0 10px 0 0;padding:10px 0;cursor:pointer}.wp .page-livestream div.cnfl-select
.option li:hover{background-color:rgba(37,123,215,.5);color:#fff;font-weight:500}.wp .page-livestream div.cnfl-
select .option li.selected{background-color:#257bd7;color:#fff;font-weight:500}.wp .page-livestream div.cnfl-select
.option li:last-child{margin-right:0}.wp .page-livestream div.cnfl-select h6{font-size:12px;text-
align:center;margin:10px 0;color:#000;font-weight:500}.wp .page-livestream .checkbox-
container{display:block;position:relative;padding-left:35px;margin-bottom:12px;cursor:pointer;-webkit-user-
select:none;-moz-user-select:none;-ms-user-select:none;user-select:none;text-align:left}.wp .page-livestream
.embed-form-checkbox{cursor:pointer;line-height:1.5}.wp .page-livestream .checkbox-container
input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.wp .page-livestream
 .checkmark{position:absolute;top:0;left:0;height:25px;width:25px;border:1.1px solid #e3e4e5;transition:all .2s
ease-in-out}.wp .page-livestream .checkmark:after{content:"";position:absolute;display:none}.wp .page-livestream
.checkbox-container input:checked~.checkmark:after{display:block}.wp .page-livestream .checkbox-container
.checkmark:after{left:9px;top:5px;width:5px;height:10px;border-color:#ff6620;border-style:solid;border-width:0
2px 2px 0;-ms-transform:rotate(45deg);transform:rotate(45deg)}.wp .page-livestream .cnfl-
button{border:none;border-radius:4px;background-color:#ff6620;color:#fff;padding:10px 20px;font-
size:13px;transition:all .3s ease-in-out;display:inline-block;letter-spacing:1px;text-transform:uppercase}.wp .page-
livestream .cnfl-button span{color:#fff}.wp .page-livestream .cnfl-button:hover{-ms-
transform:scale(1.03);transform:scale(1.03);opacity:.6}.wp .page-livestream .cnfl-button-secondary-outline{border-
radius:4px;background-color:#fff;border:1px solid #00004b;color:#00004b;padding:10px
 20px;font-size:14px;font-weight:500}.wp .page-livestream .cnfl-link-item{color:#257bd7}.wp .page-livestream
.title-container{text-align:center}.wp .page-livestream .title-with-line{padding-bottom:0;font-size:50px;font-
weight:300;position:relative;padding-top:25px}.wp .page-livestream .title-with-
line:before{content:"";width:40px;height:.1px;border-style:solid;border-width:2px;border-image-source:linear-
gradient(270deg,#80c0ec,#257bd7);border-image-slice:1;background-image:linear-
gradient(270deg,#80c0ec,#257bd7);position:absolute;left:50%;-ms-transform:translateX(-
50%);transform:translateX(-50%);margin-bottom:24px;top:0}.wp .page-livestream .rebrand-h3{font-size:28px;font-
weight:300;color:#000;padding:0}.wp .page-livestream .rebrand-h5{font-size:18px;font-weight:700;padding:0}.wp
.page-livestream .rebrand-h6{font-size:16px;font-weight:500;color:#2a2a2d}.wp .page-livestream .cnfl .gs-tooltip
.tooltip-icon{display:inline-block;position:relative;vertical-align:top}.wp
 .page-livestream .cnfl .gs-tooltip .tooltip-icon span{border-radius:20px;border:1px solid
#8e9093;color:#8e9093;font-family:MarkOT;font-size:12px;padding:0 6px}.wp .page-livestream .cnfl .tooltip-
hidden{background:#fff;border:1px solid #eee;box-shadow:0 0 15px 0
rgba(70,152,203,.15);visibility:hidden;position:absolute;top:0;left:-20px;margin:30px 5px
5px;padding:10px;width:300px;z-index:2}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon:hover .tooltip-
hidden{visibility:visible}.wp .page-livestream .cnfl .gs-tooltip .tooltip-
hidden:before{content:"";display:block;position:absolute;top:-8px;left:14px;width:0;height:0;border-left:10px solid
transparent;border-right:10px solid transparent;border-bottom:10px solid #fff}.wp .page-livestream .cnfl .gs-
tooltip{position:relative}.wp .page-livestream .cnfl .tooltiptext{font-size:12px}.wp .page-livestream .cnfl .gs-tooltip
.tooltip-icon span{font-size:10px;padding:0 4px}.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden
.tooltiptext{margin-bottom:0}@media
 screen and (max-width:768px){.wp .page-livestream .title-with-line{line-height:1}}@media screen and (min-
width:992px){.wp .page-livestream .cnfl-last-row{margin-bottom:0}}@media screen and (min-width:768px) and
(max-width:992px){.wp .page-livestream div.cnfl-select .options-container{overflow-y:scroll}.wp .page-livestream
.cnfl-input.cnfl-select span{font-size:10px}}@media screen and (max-width:992px){.wp .page-livestream .cnfl .gs-
tooltip .tooltip-hidden.tooltip-push-left{left:-224px}.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden.tooltip-
push-left:before{left:212px}}.wp .oem-program,.wp .verified-program{margin-top:40px}.wp .oem-program li,.wp
.oem-program p,.wp .verified-program li,.wp .verified-program p{color:#505050;font-size:16px;line-
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height:1.63;font-weight:400}.wp .oem-program ul,.wp .verified-program ul{padding:0 0 0 20px;margin:0 0 20px}.wp .oem-program img,.wp .verified-program img{margin:0}.wp .oem-program .content,.wp .verified-program .content{padding:40px
 0}.wp .oem-program .content.bb,.wp .verified-program .content.bb{border-bottom:1px solid #c2c2c2}.wp .oem-program h1,.wp .verified-program h1{color:#fff;font-size:37px;padding:0}.wp .oem-program h2,.wp .verified-program h2{color:#fff;font-size:20px;line-height:1.3;padding:0;margin:20px 0 40px}.wp .oem-program h3,.wp .verified-program h3{color:#454545;font-size:36px;font-weight:400;padding:0;margin:0 0 30px}.wp .oem-program h4,.wp .verified-program h4{color:#505050;font-size:18px;font-weight:700;padding:0;margin:20px 0;line-height:1.2}.wp .oem-program .mb-20,.wp .verified-program .mb-20{margin-bottom:20px}.wp .oem-program #mktoForm_3911 .mktoButton,.wp .oem-program #mktoForm_4028 .mktoButton,.wp .oem-program .button,.wp .verified-program #mktoForm_3911 .mktoButton,.wp .verified-program #mktoForm_4028 .mktoButton,.wp .verified-program .button{display:inline-block;padding:15px 30px;border-radius:8px;text-transform:uppercase;font-size:15px;letter-spacing:1px;font-weight:700;background:#173361;color:#fff;border:2px
 solid #173361}.wp .oem-program .button:hover,.wp .verified-program .button:hover{background:#fff;color:#173361;border-color:#173361}.wp .oem-program .img-wrapper:not(.non-icon),.wp .verified-program .img-wrapper:not(.non-icon){height:95px}.wp .oem-program .img-wrapper img,.wp .verified-program .img-wrapper img{margin:0;width:auto;height:100%;position:relative;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.wp .oem-program .img-wrapper .infographic,.wp .verified-program .img-wrapper .infographic{background-position:50%;background-repeat:no-repeat}.wp .oem-program .img-wrapper .infographic1,.wp .verified-program .img-wrapper .infographic1{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic1.png);height:318px;background-size:contain}.wp .oem-program .img-wrapper .infographic2,.wp .verified-program .img-wrapper .infographic2{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic2.png);height:466px;background-size:contain}@media
 (-webkit-min-device-pixel-ratio:2),(min-resolution:192dpi){.wp .oem-program .img-wrapper .infographic1,.wp .verified-program .img-wrapper .infographic1{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic1_2x.png)}.wp .oem-program .img-wrapper .infographic2,.wp .verified-program .img-wrapper .infographic2{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic2_2x.png)}}.wp .oem-program .content-info .row,.wp .verified-program .content-info .row{display:-ms-flexbox;display:flex;-ms-flex-direction:row;flex-direction:row}.wp .oem-program .content-info.content-reverse .row,.wp .verified-program .content-info.content-reverse .row{-ms-flex-direction:row-reverse;flex-direction:row-reverse}.wp .oem-program
 #mktoForm_3911,.wp .oem-program #mktoForm_4028,.wp .verified-program #mktoForm_3911,.wp .verified-program #mktoForm_4028{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.wp .oem-program #mktoForm_3911 .mktoFormRow,.wp .oem-program #mktoForm_4028 .mktoFormRow,.wp .verified-program #mktoForm_3911 .mktoFormRow,.wp .verified-program #mktoForm_4028 .mktoFormRow{-ms-flex:1 0 48%;flex:1 0 48%;margin-bottom:20px;margin-right:2%;background:none}.wp .oem-program #mktoForm_3911 .mktoButtonRow,.wp .oem-program #mktoForm_4028 .mktoButtonRow,.wp .verified-program #mktoForm_3911 .mktoButtonRow,.wp .verified-program #mktoForm_4028 .mktoButtonRow{position:absolute;bottom:0;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.wp .oem-program .connector>div:first-child,.wp .verified-program .connector>div:first-child{height:230px}.wp .oem-program .verified-connectors a,.wp .verified-program .verified-connectors a{display:inline-block;margin:0 20px 20px 0;max-width:150px}.wp
 .oem-program .verified-connectors .img-wrapper,.wp .verified-program .verified-connectors .img-wrapper{text-align:center}.wp .oem-program .connector-benefit .blurb h4,.wp .verified-program .connector-benefit .blurb h4{height:45px}.wp .oem-program .connector-benefit .blurb p,.wp .verified-program .connector-benefit .blurb p{height:130px}@media (min-width:768px) and (max-width:1199px){.wp .oem-program .connector-benefit .blurb
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p,.wp .verified-program .connector-benefit .blurb p{height:85px}}@media (max-width:767px){.wp .oem-program
.blurb h4,.wp .oem-program .blurb p,.wp .verified-program .blurb h4,.wp .verified-program .blurb
p{height:auto!important}.wp .oem-program .blurb p,.wp .verified-program .blurb p{margin-
bottom:40px!important}.wp .oem-program .connector-benefit img,.wp .oem-program .verification-process img,.wp
.verified-program .connector-benefit img,.wp .verified-program .verification-process
img{position:relative;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.wp
 .oem-program .blurb,.wp .verified-program .blurb{text-align:center}.wp .oem-program .connector>div:first-
child,.wp .verified-program .connector>div:first-child{height:auto;margin-bottom:40px}}@media (max-
width:991px){.wp .oem-program #mktoForm_3911 .mktoFormRow,.wp .oem-program #mktoForm_4028
.mktoFormRow,.wp .verified-program #mktoForm_3911 .mktoFormRow,.wp .verified-program #mktoForm_4028
.mktoFormRow{-ms-flex-preferred-size:100%;flex-basis:100%}.wp .oem-program #mktoForm_3911
.mktoButtonRow,.wp .oem-program #mktoForm_4028 .mktoButtonRow,.wp .verified-program #mktoForm_3911
.mktoButtonRow,.wp .verified-program #mktoForm_4028 .mktoButtonRow{bottom:75px}.wp .oem-program
.button-wrapper,.wp .verified-program .button-wrapper{text-align:center;margin-bottom:20px}.wp .oem-program
.content,.wp .verified-program .content{padding:0 0 20px}.wp .oem-program .content-info .row,.wp .verified-
program .content-info .row{-ms-flex-direction:column-reverse;flex-direction:column-reverse;-ms-flex-
pack:center;justify-content:center}.wp
 .oem-program .content-info.content-reverse .row,.wp .verified-program .content-info.content-reverse .row{-ms-
flex-direction:column;flex-direction:column}.wp .oem-program .content.bb,.wp .oem-program .img-wrapper.non-
icon,.wp .verified-program .content.bb,.wp .verified-program .img-wrapper.non-icon{margin-bottom:40px}}.wp
.oem-program #sign-up{margin-bottom:40px}@media (max-width:991px){.wp .oem-program .content{padding:0 0
20px}}.wp .verified-program .img-wrapper.non-icon img{height:auto}.solutions-module--container--2CFNs
section.solutions-module--grid2--3MgK5 ul.items,.solutions-module--container--2CFNs section.solutions-module--
grid3--3Zuny ul.items,.solutions-module--container--2CFNs section.solutions-module--grid4--3Iiba
ul.items{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-
content:space-between}.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5
ul.items>li{background-color:#e6f5fb;width:100%}.solutions-module--container--2CFNs
 section.solutions-module--grid2--3MgK5 ul.items>li h3,.solutions-module--container--2CFNs section.solutions-
module--grid2--3MgK5 ul.items>li li{color:#173361}@media screen and (min-width:760px){.solutions-module--
container--2CFNs section.solutions-module--grid2--3MgK5 ul.items>li{width:49%}}.solutions-module--container--
2CFNs section.solutions-module--grid3--3Zuny ul.items>li{width:100%}@media screen and (min-
width:640px){.solutions-module--container--2CFNs section.solutions-module--grid3--3Zuny
ul.items>li{width:33%}}.solutions-module--container--2CFNs section.solutions-module--grid4--3Iiba
ul.items>li{width:100%}@media screen and (min-width:992px){.solutions-module--container--2CFNs
section.solutions-module--grid4--3Iiba ul.items>li{-ms-flex:1 1;flex:1 1}}@media screen and (min-
width:480px){.solutions-module--container--2CFNs section.solutions-module--grid4--3Iiba
ul.items>li{width:49%}}.solutions-module--container--2CFNs
 li svg{margin-bottom:40px;width:60px;height:60px}.wp .stay-in-touch-wrapper
.contact_form_section{padding:80px 0}.wp .stay-in-touch-wrapper .contact_form_section .container{max-
width:500px;text-align:left}.wp .stay-in-touch-wrapper .stay-in-touch-input{width:100%;font-family:MarkOT;font-
weight:400;border:0;font-size:16px;outline:0;line-height:1.3;padding:20px!important;color:#999;border-bottom:1px
solid #a7a7a8;background:#f6f6f6!important;border:#a7a7a8!important;box-shadow:none!important}.wp .stay-in-
touch-wrapper .stay-in-touch-input:first-of-type{border-bottom:1px solid #a7a7a8!important}.wp .stay-in-touch-
wrapper .stay-in-touch-button{background:#4597cb;color:#fff;border:0;width:100%;padding:15px 20px}.wp .stay-
in-touch-wrapper .stay-in-touch-button div{text-align:center}.subscribe-to-sub-processor-updates-module--page--
2vBlP .section.subscribe-to-sub-processor-updates-module--form--2Us-Y{min-height:408px}.subscribe-to-sub-
processor-updates-module--page--2vBlP .subscribe-to-sub-processor-updates-module--thankyou--
2NBgk{position:absolute;top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-
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50%);transition:all
 .3s ease;font-size:18px}.style-module--container--o7cqV .image-animation{border-radius:8px}.style-module--
container--o7cqV .cta-links-section{padding-top:30px}.style-module--container--o7cqV .cta-links-section .style-
module--title--1SscH p{margin-bottom:2px}.style-module--container--o7cqV .style-module--ctaWrap--
w3EQ9{padding-top:0}.style-module--row--21104{position:relative}.style-module--ctaLinksSection--
6nbxU{padding:80px 0;background:#fafafa}.style-module--colSm3--
3LKvo{left:auto!important;right:0!important;width:35%!important}.style-module--colSm3--3LKvo img{max-
width:100%!important}.style-module--imageWrapper--1hLWR{position:relative}.style-module--imageWrapper--
1hLWR .play_btn{left:50%!important;top:50%!important;-ms-transform:translate(-50%,-30%);transform:translate(-
50%,-30%);margin-left:0!important;margin-top:0!important}.style-module--formCloudSignUpModal--1AQ3A
 .style-module--thankyou--32jb6{font-weight:500;margin-top:20px;text-align:center}.style-module--
formCloudSignUpModal--1AQ3A .style-module--content--2KGwt{text-align:center}.style-module--
formCloudSignUpModal--1AQ3A .style-module--content--2KGwt h4{display:inline-block;font-
size:20px;color:#8e9093;padding:0;line-height:52px;font-weight:500}.style-module--formCloudSignUpModal--
1AQ3A .style-module--content--2KGwt>p,.style-module--formCloudSignUpModal--1AQ3A .style-module--
content--2KGwt h6{font-size:16px}.style-module--formCloudSignUpModal--1AQ3A .style-module--content--
2KGwt .style-module--formContainer--hGadi form{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-
wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.style-module--formCloudSignUpModal--1AQ3A
.style-module--content--2KGwt .style-module--formContainer--hGadi form .style-module--buttonContainer--
pKinf{width:100%;margin:20px 0}.style-module--formCloudSignUpModal--1AQ3A
 .style-module--content--2KGwt .style-module--formContainer--hGadi form>input{width:49%}@media screen and
(max-width:992px){.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt .style-
module--formContainer--hGadi form>input{width:100%}}.style-module--checkboxWrapper--
3sEqj{position:relative;width:100%;margin-top:20px;color:rgba(0,0,0,.7);text-align:left}.style-module--
checkboxWrapper--3sEqj input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.style-module--
checkboxWrapper--3sEqj label{cursor:pointer;padding-left:30px}.style-module--checkboxWrapper--3sEqj .style-
module--checkboxContainer--1foY9{display:block;position:relative;padding-left:35px;margin-top:12px;-webkit-
user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none}.style-module--errorContainer--
3beGu{position:absolute;top:0;border:1px solid #df2d58;font-size:14px;padding:15px
50px;width:100%;background-color:#fff;transition:all .2s ease-in-out;opacity:0;visibility:hidden;border-
radius:4px;text-align:center;z-index:10}.style-module--errorContainer--3beGu
 p{text-align:center;font-size:13px;color:#df2d58}.style-module--errorContainer--3beGu.style-module--show--
3nUPD{opacity:1;visibility:visible}.style-module--existingAccount--3qZ8p{margin-bottom:20px}.style-module--
existingAccount--3qZ8p a{letter-spacing:1px;margin-right:0;font-weight:500;color:#257bd7;font-size:12px}.style-
module--tos--2owUx{font-size:12px}.style-module--tos--2owUx p{font-size:12px;width:80%;line-
height:1.4;color:rgba(0,0,0,.7);text-align:justify;margin:auto auto 15px}.style-module--tosUS--FgYmU,.style-
module--us--1yRJm .style-module--tos--2owUx{display:none}.style-module--us--1yRJm .style-module--tosUS--
FgYmU{display:block}.modal-is-visible .style-module--formCloudSignUpModal--1AQ3A.style-module--show--
3nUPD{top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--
form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap,.style-module--form--3BUsB
 .mktoFormRow:nth-child(15) .mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-direction:row-
reverse;flex-direction:row-reverse;-ms-flex-align:center;align-items:center}.style-module--form--3BUsB
.mktoFormRow:nth-child(13) .mktoFieldWrap label,.style-module--form--3BUsB .mktoFormRow:nth-child(15)
.mktoFieldWrap label{display:block;-ms-flex:1 1;flex:1 1}.style-module--form--3BUsB .mktoFormRow:nth-
child(13) .mktoFieldWrap .mktoCheckboxList,.style-module--form--3BUsB .mktoFormRow:nth-child(15)
.mktoFieldWrap .mktoCheckboxList{width:25px!important;margin-right:10px;padding:5px 0}.style-module--form-
-3BUsB .mktoForm input[type=checkbox]+label:before{border:1px solid #173361;border-radius:2px;-webkit-
appearance:none;-moz-appearance:none;appearance:none;height:14px;width:14px;outline:0;box-
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shadow:none}.style-module--form--3BUsB .mktoForm
input[type=checkbox]:checked+label:before{background:#173361}.style-module--wp--1dpxq{-webkit-
appearance:none;letter-spacing:1px;border:1.1px
 solid #eceff2;padding:10px 0 10px 25px;margin-bottom:5px;font-size:12px;font-weight:400;border-
radius:4px;background:#fff;box-shadow:none;line-height:inherit;width:100%}.style-module--wp--1dpxq.style-
module--error--2WcVI{border:1px solid #df2d58}.style-module--sectionContent--3CzBg{background-
color:transparent;border-radius:8px;background:hsla(0,0%,96.1%,.85);text-align:center;padding:100px 0;margin:0
25px 25px}@media screen and (max-width:767px){.style-module--sectionContent--3CzBg{border-radius:0;margin-
left:0;margin-right:0;padding-top:50px;padding-bottom:50px}}.style-module--sectionContent--3CzBg:last-
child{margin-bottom:0}.style-module--sectionContent--3CzBg.style-module--robinsEgg--
1TK5a{background:#b4e1e4}.style-module--sectionContent--3CzBg.style-module--ice--
kDgc2{background:#e6f5fb}.style-module--sectionContent--3CzBg .style-module--contentContainer--
NXLbe{margin:0 auto;max-width:1170px;padding-left:15px;padding-right:15px;width:100%}@media screen and
(min-width:768px) and
 (max-width:991px){.style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe.style-
module--noBackground--2v_Ea{padding-left:0;padding-right:0}}@media screen and (min-width:992px) and (max-
width:1199px){.style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe.style-module--
noBackground--2v_Ea{padding-left:0;padding-right:0}}.style-module--sectionContent--3CzBg .style-module--svg--
1POtP{width:40px}.style-module--sectionContent--3CzBg .style-module--paragraph--3Uuc4{width:35%;margin:0
auto;line-height:1.63;color:#000;font-size:18px;font-weight:300}.style-module--sectionContent--3CzBg .style-
module--title--1sbHU{text-align:center;margin-bottom:50px}.style-module--sectionContent--3CzBg .style-module--
title--1sbHU h3{color:#000;font-size:28px;font-weight:500;padding:0}.style-module--sectionContent--3CzBg
.style-module--ctaContainer--MtFCh{margin:100px auto 0;display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center}@media screen and (max-width:575px){.style-module--sectionContent--3CzBg
 .style-module--ctaContainer--MtFCh{-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-
items:center}}.style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh>:not(:first-
child){margin-left:20px}@media screen and (max-width:575px){.style-module--sectionContent--3CzBg .style-
module--ctaContainer--MtFCh>:not(:first-child){margin-top:20px;margin-left:0}}@media (max-
width:768px){.style-module--sectionContent--3CzBg .style-module--paragraph--3Uuc4{width:90%}.style-module--
sectionContent--3CzBg h2{line-height:1}}.rules-of-engagement-module--codeOfConduct--l_ejT p{font-
weight:700;font-size:18px}.rules-of-engagement-module--sectionSummary--1qeSs{margin-bottom:100px}.rules-of-
engagement-module--wrapper--1eCh6{border:2px solid hsla(0,0%,96.1%,.85);border-radius:8px;padding:20px;text-
align:left;margin:10px 0}.rules-of-engagement-module--wrapper--1eCh6 div,.rules-of-engagement-module--
wrapper--1eCh6 h4,.rules-of-engagement-module--wrapper--1eCh6
 li,.rules-of-engagement-module--wrapper--1eCh6 ul{margin:20px 0}.rules-of-engagement-module--wrapper--
1eCh6 h4{color:#173361;font-weight:700}.rules-of-engagement-module--disclaimer--Blzoj{font-
weight:700}.rules-of-engagement-module--disclaimer--Blzoj span{color:#d8365d}.confluent-cloud-faqs-module--
faqSection--3V0x1,.startup-program-faq-module--faqSection--142Xk{padding-top:25px}.support-module--page--
dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt{color:#000;font-
size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:left}.support-module--page--dS7DG .support-
module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt ul{list-
style:none;margin:0;padding:0}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm
.support-module--content--2Xupt ul li:not(:last-child){margin-bottom:30px}.support-module--page--dS7DG
.support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt
 h4{color:#b78142;font-size:18px;font-weight:700;margin-bottom:20px}.support-module--page--dS7DG .support-
module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt h5{color:#000;font-size:12px;font-
weight:500;letter-spacing:1.2px;line-height:24px;margin:0;text-transform:uppercase}.support-module--page--
dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt
```

```
strong{display:block}@media screen and (max-width:767px){.support-module--page--dS7DG .support-module--
ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--
1me3a{display:none}}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-
module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f{display:-ms-
flexbox;display:flex}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-
module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child){border-
top:2px
 solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm
.support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-
child):last-child{border-bottom:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--
ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-
module--row--1za5f:not(:first-child)>div:first-child{border-left:2px solid hsla(0,0%,96.1%,.85)}.support-module--
page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module-
-desktop--1me3a .support-module--row--1za5f:not(:first-child)>div:last-child{border-right:2px solid
hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-
module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f>div{padding:20px
10px;width:20%}.support-module--page--dS7DG
 .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--
1me3a .support-module--row--1za5f>div:nth-child(2){width:14%}.support-module--page--dS7DG .support-
module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a
.support-module--row--1za5f>div:nth-child(3),.support-module--page--dS7DG .support-module--
ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-
module--row--1za5f>div:nth-child(4),.support-module--page--dS7DG .support-module--ccSupportPlanSection--
1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-
child(5){width:22%}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-
module--content--2Xupt .support-module--mobile--nieXi{display:none;text-align:center}@media screen and (max-
width:767px){.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm
 .support-module--content--2Xupt .support-module--mobile--nieXi{display:block}}.support-module--page--dS7DG
.support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--mobile--nieXi
h4{font-size:24px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-
module--content--2Xupt .support-module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--
1za5f{border-bottom:2px solid hsla(0,0%,96.1%,.85);padding:40px 0 20px}.support-module--page--dS7DG
.support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--mobile--nieXi
.support-module--tier--3WH2D .support-module--row--1za5f:last-child{border-bottom-width:7px}.support-module-
-page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-
module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--1za5f>div:first-child{margin-
bottom:20px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7
 h2{margin-bottom:50px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7
.support-module--content--2Xupt p{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--
content--2Xupt>p{margin-bottom:80px}.support-module--page--dS7DG .support-module--
communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-
between}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--
content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2{background:#fff;display:-ms-
flexbox;display:flex;margin:0 0 10px;padding:50px 30px;text-align:left;width:calc(50% - 5px);-ms-
flex:none!important;flex:none!important}@media screen and (max-width:767px){.support-module--page--dS7DG
```

.support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2{width:100%}}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:first-child{margin-right:20px;width:30px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:first-child svg{width:100%}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:last-child{-ms-flex:1 1;flex:1 1}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7

.support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:last-child h4{margin:0 0 15px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:last-child h4 a{color:#000;font-size:18px;font-weight:700}.covid-19-faq-module--page--110ut .covid-19-faq-module--hero--1wWkF .covid-19-faq-module--content--17_we{width:90%}.covid-19-faq-module--page--110ut .covid-19-faq-module--hero--1wWkF .covid-19-faq-module--content--17_we p{color:#000;margin-top:50px}.covid-19-faq-module--page--110ut .covid-19-faq-module--introSection--30To6{color:#000;font-size:14px;font-weight:300;text-align:left;padding-bottom:0}.covid-19-faq-module--page--110ut .covid-19-faq-module--introSection--30To6 li{margin:20px 0}.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN{text-align:left}.covid-19-faq-module--page--110ut

.covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17_we{margin-bottom:50px}.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17_we h4{color:#173361;font-size:18px;font-weight:700}.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17_we p{color:#000;font-size:14px;font-weight:300}.request-kafka-tco-assessment-module--formSection--64K9s h3,.request-kafka-tco-assessment-module--formSection--64K9s p,.request-kafka-tco-assessment-module--formSection--64K9s ul{color:#173361;font-weight:700;font-size:18px}.request-kafka-tco-assessment-module--formSection--64K9s h3{width:60%;font-weight:500;font-size:28px;margin:0 auto 50px}.request-kafka-tco-assessment-module--formSection--64K9s p,.request-kafka-tco-assessment-module--formSection--64K9s ul{list-style:none}.request-kafka-tco-assessment-module--formSection--64K9s

.request-kafka-tco-assessment-module--formContainer--3noww{width:800px;max-width:95%;margin:25px auto}@media screen and (min-width:768px){.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw,.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww input{width:100%;margin:5px 0}@media screen and (min-width:768px){.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw,.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww input{width:calc(50% - 10px);margin:5px}}.request-kafka-tco-assessment-module--formSection--64K9s

.request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw:last-of-type{width:100%;margin-bottom:25px}.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--thankYou--2eESF{margin-top:50px;font-size:24px}.style-module--postItem--3UA1F{display:-ms-flexbox;display:flex;-ms-flex-align:start;align-items:flex-start;margin-bottom:65px;text-align:left}@media screen and (max-width:767px){.style-module--postItem--3UA1F{-ms-flex-direction:column;flex-direction:column}}.style-module--postItem--3UA1F ul{list-

```
style:none;padding:0;margin:0}.style-module--postItem--3UA1F.style-module--protected--2LnYL
h2:before{content:"\1F512"}.style-module--postItem--3UA1F .style-module--imageContainer--1coFo{margin-
right:55px;max-width:378px;width:100%}.style-module--postItem--3UA1F .style-module--imageContainer--1coFo
img{width:100%}.style-module--postItem--3UA1F
 .style-module--content--2cWa9{-ms-flex:1 1;flex:1 1}.style-module--postItem--3UA1F .style-module--content--
2cWa9 h2{margin:10px 0 20px}.style-module--postItem--3UA1F .style-module--content--2cWa9 h2
a{color:#0074a2;font-size:18px;font-weight:700}.style-module--postItem--3UA1F .style-module--content--2cWa9
.style-module--metadata--dt9Hb{color:#0074a2;font-size:14px;font-weight:500;margin-bottom:10px;display:-ms-
flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-
module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb
time{color:rgba(0,0,0,.85);font-weight:300;margin-right:10px}.style-module--postItem--3UA1F .style-module--
content--2cWa9 .style-module--metadata--dt9Hb .style-module--tagContainer--3Xdt8 li{display:inline-block}.style-
module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb .style-module--
tagContainer--3Xdt8 li:not(:last-child):after{content:",";margin-right:2px}.style-module--postItem--3UA1F
 .style-module--content--2cWa9 .style-module--metadata--dt9Hb .style-module--tagContainer--3Xdt8 li
a{color:#0074a2}.style-module--postItem--3UA1F .style-module--content--2cWa9 .style-module--summary--
2CPjk{color:rgba(0,0,0,.85);font-size:16px;font-weight:400;line-height:1.79}.style-module--listHeader--
2FIuN{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-
content:space-between;-ms-flex-align:center;align-items:center;margin-bottom:40px}@media screen and (max-
width:767px){.style-module--listHeader--2FIuN{-ms-flex-direction:column;flex-direction:column}}.style-module--
listHeader--2FIuN .style-module--categorySelector--fjNB4{position:relative}@media screen and (max-
width:767px){.style-module--listHeader--2FIuN .style-module--categorySelector--fjNB4{margin-
bottom:15px}}.style-module--listHeader--2FIuN .style-module--categorySelector--
fjNB4:after{position:absolute;top:12px;right:13px;content:"";display:inline-block;-ms-
transform:rotate(135deg);transform:rotate(135deg);height:12px;width:12px;border-color:#0074a2;border-
style:solid;border-width:2px
 2px 0 0}.style-module--listHeader--2FIuN .style-module--categorySelector--fjNB4
select{color:#173361;width:240px;padding:8px;height:40px;border:1px solid #173361;outline:0;border-
radius:6px;background-color:#fff;-webkit-appearance:none;-moz-
appearance:none;appearance:none;cursor:pointer}.style-module--listHeader--2FIuN .style-module--
buttonContainer--2bc55>:first-child{margin-right:10px}.style-module--searchResultHeader--3ERwZ{margin-
bottom:25px;text-align:left}.style-module--bottomBannerSection--
3t8WQ{background:hsla(0,0%,96.1%,.85)}@media print{.style-module--bottomBannerSection--
3t8WQ{display:none}}.style-module--bottomBannerSection--3t8WQ .style-module--content--2cWa9
p{color:#173361;font-size:28px;font-weight:500}.style-module--bottomBannerSection--3t8WQ .style-module--
content--2cWa9+div{margin:45px 0 0}.style-module--authors--3Ppc_{list-style:none;padding:0;margin:0;display:-
ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--authors--3Ppc_
 .style-module--author--2AFBY{margin:10px 20px 0 0}.style-module--authors--3Ppc_ .style-module--author--
2AFBY a{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-
transform:uppercase}.style-module--authors--3Ppc_ .style-module--author--2AFBY
img{width:55px;height:55px;border-radius:50%;border:1px solid #979797;margin-right:10px}.style-module--
authors--3Ppc_ .style-module--author--2AFBY li{display:inline-block;margin-right:20px;margin-
bottom:15px}@media print{.style-module--relatedPostSection--2BQQq{display:none}}.style-module--
relatedPostSection--2BQQq .style-module--content--2cWa9{display:-ms-flexbox;display:flex;-ms-flex-
pack:justify;justify-content:space-between}@media screen and (max-width:767px){.style-module--
relatedPostSection--2BQQq .style-module--content--2cWa9{-ms-flex-direction:column;flex-
direction:column}}.style-module--relatedPostSection--2BQQq
```

```
 .style-module--content--2cWa9 .style-module--post--FIMvV{-ms-flex:1 1;flex:1 1;margin-right:20px;margin-
bottom:20px;text-align:left;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--
FIMvV:last-child{margin-right:0}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-
module--post--FIMvV img{max-height:200px}.style-module--relatedPostSection--2BQQq .style-module--content--
2cWa9 .style-module--post--FIMvV h3 a{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-
spacing:normal}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--
FIMvV .style-module--summary--2CPjk{margin-bottom:20px;color:rgba(0,0,0,.85);font-size:16px;font-
weight:300;line-height:25px;letter-spacing:0}.style-module--relatedPostSection--2BQQq .style-module--content--
2cWa9 .style-module--post--FIMvV .style-module--author--2AFBY{display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center;margin-bottom:20px}.style-module--relatedPostSection--2BQQq
 .style-module--content--2cWa9 .style-module--post--FIMvV .style-module--metadata--dt9Hb{margin:auto 0
0}.style-module--sharePostSection--3GHmv{padding-top:0}@media print{.style-module--sharePostSection--
3GHmv{display:none}}.style-module--sharePostSection--3GHmv h2{color:rgba(0,0,0,.85);font-size:28px;font-
weight:500;margin:0 0 30px}@media screen and (max-width:767px){.style-module--sharePostSection--3GHmv
h2{font-size:21px}}.style-module--sharePostSection--3GHmv .style-module--shareContainer--2JWTe{display:-ms-
flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.style-module--sharePostSection--3GHmv .style-
module--shareContainer--2JWTe>div:hover svg{opacity:.5}.style-module--sharePostSection--3GHmv .style-
module--shareContainer--2JWTe>div:nth-of-type(2){margin:0 40px}.style-module--summary--2CPjk
p:after{content:" [...]"}.style-module--blogList--2d8qC
 .style-module--bannerSection--1hj1f{background:hsla(0,0%,96.1%,.85);padding:30px 0;color:rgba(0,0,0,.85);font-
size:14px;font-weight:300}.style-module--blogList--2d8qC .style-module--bannerSection--1hj1f
a{color:#0074a2;font-weight:500}.style-module--blogList--2d8qC .style-module--mainSection--3uX12{padding-
top:20px}.style-module--blogList--2d8qC .style-module--sectionBottomBanner--
3Hesn{background:#b4e1e4}.style-module--blogList--2d8qC .style-module--sectionBottomBanner--3Hesn p{line-
height:1.4;max-width:52rem;margin:0 auto}@media screen and (max-width:767px){.style-module--blogList--
2d8qC .style-module--sectionBottomBanner--3Hesn p{max-width:none}}.style-module--blogPost--1pOcN.style-
module--protected--1y8oU .style-module--heroSection--eUZVN h1:before{content:"\1F512"}.style-module--
blogPost--1pOcN .style-module--heroSection--eUZVN{background-color:#e6f5fb}.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12{text-align:left;padding-top:0;max-width:780px;margin:0
 auto}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .cflt-pp img{border-
radius:50%;margin:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
metadata--3fkLj{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-
align:start;align-items:flex-start;text-transform:uppercase;margin:30px 0;-ms-flex-wrap:wrap;flex-
wrap:wrap;border-bottom:2px solid rgba(130,148,148,.25)}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT{display:-ms-
flexbox;display:flex;-ms-flex:1 1;flex:1 1;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-
width:575px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj
.style-module--author--msXYT{-ms-flex-direction:column;flex-direction:column}}.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT
 .cflt-bio{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-right:20px;margin-
bottom:20px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj
.style-module--author--msXYT .cflt-bio a{color:#000;font-size:12px;font-weight:500;line-height:2.67;letter-
spacing:2px;line-height:1}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
metadata--3fkLj .style-module--author--msXYT .cflt-bio .cflt-pp{margin-right:10px}.style-module--blogPost--
1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-
bio .cflt-pp img{height:45px;width:45px}@media screen and (max-width:767px){.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio .cflt-
```

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pp img{height:25px;width:25px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-
module--metadata--3fkLj
 .style-module--right--202Fi{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-
wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi{display:none}}.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--
right--202Fi svg{margin-left:35px;height:30px;width:30px;cursor:pointer}@media print{.style-module--blogPost--
1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi
svg{display:none}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--date--
24xyw{color:#829494;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;display:block;margin-
bottom:10px;text-transform:uppercase}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-
module--content--3iWje{position:relative;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0}.style-module--blogPost--1pOcN
 .style-module--mainSection--3uX12 .style-module--content--3iWje pre{padding:30px 10px 20px}.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje a{color:#257bd7}.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje sup{top:-2px}.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje img{max-
width:100%;margin:10px auto;display:block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
.style-module--content--3iWje img.alignleft{float:left;margin-right:10px}.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje img.alignright{float:right;margin-left:10px}.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2{color:#000;font-
size:28px;font-weight:500}@media screen and
 (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--
3iWje h2{font-size:21px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje h3{color:#000;font-size:21px;font-weight:500;line-height:27px}.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--content--3iWje h2.style-module--bookmarkable--Vemwc .style-
module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje h3.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h4.style-module--
bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje h5.style-module--bookmarkable--Vemwc .style-module--
bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
 .style-module--content--3iWje h6.style-module--bookmarkable--Vemwc .style-module--bookmark--
1S0Xm{display:none;font-size:14px;margin-left:5px;vertical-align:middle;text-decoration:none}.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2.style-module--
bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje h3.style-module--bookmarkable--Vemwc:hover .style-module--
bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--
3iWje h4.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--
1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h5.style-module--bookmarkable--
Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--
3uX12 .style-module--content--3iWje h6.style-module--bookmarkable--Vemwc:hover
 .style-module--bookmark--1S0Xm{display:inline-block}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje iframe{max-width:100%}.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--content--3iWje p{margin-bottom:20px}.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ol li,.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ol span:not(.embed-
gist),.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje
```

```
div>p,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ul
li,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ul
span:not(.embed-gist){color:#000!important;font-size:16px;font-weight:300}.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--content--3iWje blockquote
 h4{line-height:inherit;font-size:16px;font-weight:400}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje blockquote br{display:none}.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--content--3iWje blockquote em{font-
size:20px;display:block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje blockquote span{display:block;margin-top:10px}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje .style-module--copy--YJWu8{position:absolute;right:0}.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--copy-
-YJWu8 i{cursor:pointer;position:relative;top:5px;right:8px;z-index:10;font-size:16px;opacity:.7}.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--copy--YJWu8
i:hover{opacity:1}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
 .style-module--content--3iWje li .style-module--copy--YJWu8 i{top:30px}.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje li p+.style-module--copy--YJWu8 i{top:5px}.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--
tableWrapper--3giJw{width:100%}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje .style-module--tableWrapper--
3giJw{overflow:scroll}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje .download_blue.rounded_button,.style-module--blogPost--1pOcN .style-module--mainSection--
3uX12 .style-module--content--3iWje .orange_button{transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-
spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-
transform:uppercase;background-color:transparent;border:1px
 solid #173361;color:#173361;color:#173361!important}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje .download_blue.rounded_button:hover,.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje
.orange_button:hover{cursor:pointer;text-decoration:none}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje .image-caption{display:block;font-size:14px;font-
style:italic;font-weight:400;text-align:center}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
.style-module--content--3iWje .cflt-bio{border-top:2px solid hsla(0,0%,96.1%,.85);border-bottom:2px solid
hsla(0,0%,96.1%,.85);margin-top:100px;padding:20px 0;display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center}@media screen and (max-width:575px){.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12
 .style-module--content--3iWje .cflt-bio{-ms-flex-direction:column;flex-direction:column}}.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-blurb{font-
size:14px;font-weight:300;margin-bottom:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
.style-module--content--3iWje .cflt-bio .cflt-blurb>*{font-size:14px;font-weight:300}.style-module--blogPost--
1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{margin-
right:30px}@media print{.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje .cflt-bio .cflt-pp{display:none}}@media screen and (max-width:575px){.style-module--blogPost--
1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{margin-right:0;margin-
bottom:30px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje
.cflt-bio .cflt-pp>div{width:70px!important;height:70px!important}.style-module--blogPost--1pOcN
 .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp
img{height:70px;width:70px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje .cflt-bio.cflt-default .cflt-blurb{color:#173361!important;font-size:20px;font-weight:700}@media
```

```
screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 code{word-
break:break-word}}.style-module--contentSection--2SdyY{padding-top:40px;padding-bottom:40px}.style-module--
contentSection--2SdyY .style-module--nav--3Yw6O li{font-weight:700;letter-spacing:1.2px;font-
size:14px;display:inline-block;text-transform:uppercase}@media screen and (max-width:575px){.style-module--
contentSection--2SdyY .style-module--nav--3Yw6O li{display:block}}.style-module--contentSection--2SdyY
.style-module--nav--3Yw6O li+li:before{content:" | ";margin:0 15px}@media screen and (max-
width:575px){.style-module--contentSection--2SdyY
 .style-module--nav--3Yw6O li+li:before{display:none}}.style-module--contentSection--2SdyY .style-module--nav-
-3Yw6O li.style-module--active--3XD4X a{color:#000}.style-module--contentSection--2SdyY .style-module--item-
-2pvTa{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;border-bottom:1px solid
#efefef;padding:40px 0}.style-module--contentSection--2SdyY .style-module--item--2pvTa:last-child{border-
bottom:none}.style-module--contentSection--2SdyY .style-module--imageContainer--jy83c{margin-
right:20px}.style-module--contentSection--2SdyY .style-module--imageContainer--jy83c img{max-
width:none;width:110px}@media screen and (max-width:575px){.style-module--contentSection--2SdyY .style-
module--imageContainer--jy83c{display:none}}.style-module--contentSection--2SdyY .style-module--content--
32ux0{text-align:left}.style-module--contentSection--2SdyY .style-module--content--32ux0 .style-module--date--
woPnD{color:#000;font-size:18px;font-weight:700;line-height:23px;font-weight:400}.style-module--
contentSection--2SdyY
 .style-module--content--32ux0 .style-module--title--F4YNt{color:#173361;font-size:21px;font-weight:500;line-
height:27px}.style-module--pageList--letxG .style-module--contentSection--jSGp3{padding-top:40px;padding-
bottom:40px}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx
li{font-weight:700;letter-spacing:1.2px;font-size:14px;display:inline-block;text-transform:uppercase}@media
screen and (max-width:575px){.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-
module--nav--2VDJx li{display:block}}.style-module--pageList--letxG .style-module--contentSection--jSGp3
.style-module--nav--2VDJx li+li:before{content:" | ";margin:0 15px}@media screen and (max-width:575px){.style-
module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx
li+li:before{display:none}}.style-module--pageList--letxG .style-module--contentSection--jSGp3
 .style-module--nav--2VDJx li.style-module--active---WwI6 a{color:#000}.style-module--pageList--letxG .style-
module--contentSection--jSGp3 .style-module--item--1kvxe{display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center;border-bottom:1px solid #efefef;padding:40px 0}.style-module--pageList--letxG
.style-module--contentSection--jSGp3 .style-module--item--1kvxe:last-child{border-bottom:none}.style-module--
pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC{margin-
right:20px}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--
3CFtC img{max-width:none;width:110px}@media screen and (max-width:575px){.style-module--pageList--letxG
.style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC{display:none}}.style-module--
pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1WyTq{text-align:left}.style-
module--pageList--letxG .style-module--contentSection--jSGp3
 .style-module--content--1WyTq .style-module--date--2FYZl{color:#000;font-size:18px;font-weight:700;line-
height:23px;font-weight:400}.style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--
content--1WyTq .style-module--title--1yiWy{color:#173361;font-size:21px;font-weight:500;line-
height:27px}.style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3{color:#000;font-
size:18px;font-weight:300;line-height:1.39;text-align:left}@media screen and (max-width:767px){.style-module--
pageTemplate--2eJab .style-module--contentSection--jSGp3{margin-top:20px}}.style-module--pageTemplate--
2eJab .style-module--contentSection--jSGp3 h2{margin-bottom:40px}.style-module--pageTemplate--2eJab .style-
module--contentSection--jSGp3 .style-module--section--LDg5t{margin:20px 0}.style-module--pageResourceList--
2xJSM .style-module--hero--3gfzl .style-module--card--_rdUr,.style-module--pageResourceList--2xJSM .style-
module--resourceList--ci7VL .style-module--card--_rdUr{padding:25px;color:#000;font-size:16px;font-
weight:300;line-height:25px;letter-spacing:0}.style-module--pageResourceList--2xJSM
```

```
 .style-module--hero--3gfzl .style-module--card--_rdUr h3,.style-module--pageResourceList--2xJSM .style-module--
resourceList--ci7VL .style-module--card--_rdUr h3{color:#173361;font-size:18px;font-weight:700;line-
height:23px;margin-bottom:25px;padding-bottom:0}.style-module--pageResourceList--2xJSM .style-module--hero-
-3gfzl h1{margin-bottom:50px}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module-
-content--1Sy2Q{width:100%}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--
content--1Sy2Q .style-module--card--_rdUr{background:#c4eff2}.style-module--pageResourceList--2xJSM .style-
module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--_rdUr:hover{border-
color:#0074a2}.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q
.style-module--card--_rdUr
 img{max-height:160px;width:auto}.style-module--pageResourceList--2xJSM .style-module--resourceList--
ci7VL{padding-top:20px}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-
module--resourceList--ci7VL{padding-top:0}}.style-module--pageResourceList--2xJSM .style-module--
resourceList--ci7VL .style-module--card--_rdUr{background:hsla(0,0%,96.1%,.85)}.style-module--
pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--_rdUr .style-module--
cardContent--3dK28{overflow:hidden;text-overflow:ellipsis;display:-webkit-box;-webkit-line-clamp:4;-webkit-box-
orient:vertical}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf{display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;margin-bottom:50px}@media screen and
(max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf{-ms-flex-
direction:column-reverse;flex-direction:column-reverse}}.style-module--pageResourceList--2xJSM
 .style-module--header--32Kgf form{display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start;-
ms-flex-wrap:wrap;flex-wrap:wrap;width:100%;max-width:calc(100% - 140px)}@media screen and (max-
width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form{-ms-flex-
direction:column;flex-direction:column;max-width:none;padding-top:10px;border-top:2px solid
hsla(0,0%,96.1%,.85)}}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-
module--select--2IqDS{margin-right:10px;width:calc((100% - 40px)/5)}@media screen and (min-width:768px) and
(max-width:991px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--
select--2IqDS{margin-bottom:10px;width:calc((100% - 30px)/3)}}@media screen and (max-width:767px){.style-
module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--
2IqDS{width:100%;margin-bottom:10px;margin-right:0}}.style-module--pageResourceList--2xJSM
 .style-module--header--32Kgf form .style-module--select--2IqDS:last-child{margin-right:0}@media screen and
(max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--
select--2IqDS:last-child{margin-bottom:0}}.style-module--pageResourceList--2xJSM .style-module--header--
32Kgf button{-ms-flex-item-align:start;align-self:flex-start}@media screen and (max-width:767px){.style-module--
pageResourceList--2xJSM .style-module--header--32Kgf button{width:100%;margin-bottom:10px}}@media screen
and (max-width:767px){.style-module--coverModule--1neFV{text-align:center}}.style-module--coverModule--
1neFV img{max-height:250px;height:auto}.style-module--contentModule--2GbeI.style-module--fullWidth--
3WdfM{max-width:none!important}.style-module--contentModule--2GbeI ol li,.style-module--contentModule--
2GbeI ol span,.style-module--contentModule--2GbeI p,.style-module--contentModule--2GbeI ul li,.style-module--
contentModule--2GbeI ul span{color:#000;font-size:14px;font-weight:300;line-height:25px}.style-module--
contentModule--2GbeI
 .style-module--genericContent--jUlVQ .col-sm-6{width:49%}.style-module--contentModule--2GbeI .style-module-
-genericContent--jUlVQ.style-module--video--2Lodx [id^=vidyard_]{max-
width:599px!important;width:100%!important}.style-module--contentModule--2GbeI .style-module--
genericContent--jUlVQ.style-module--video--2Lodx:not(.style-module--slide--2TjeV) .row .col-sm-
6{width:100%}.style-module--contentModule--2GbeI .style-module--genericContent--jUlVQ.style-module--video--
2Lodx.style-module--slide--2TjeV .row{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-
wrap:wrap}@media screen and (max-width:767px){.style-module--contentModule--2GbeI .style-module--
genericContent--jUlVQ.style-module--video--2Lodx.style-module--slide--2TjeV .row .col-sm-6{width:100%;text-
```

```
align:center}.style-module--contentModule--2GbeI .style-module--genericContent--jUlVQ.style-module--video--
2Lodx.style-module--slide--2TjeV
 .row .col-sm-6+.col-sm-6{margin-top:20px}}.style-module--contentModule--2GbeI .style-module--recordingTime-
-1eBRY p{font-size:18px;font-weight:700}.style-module--contentModule--2GbeI h2{color:#000;font-
size:28px}.style-module--contentModule--2GbeI .style-module--content--1Smjq img{width:100%;max-
width:100px;border-radius:50%;margin-right:20px}.style-module--contentModule--2GbeI .style-module--content--
1Smjq .style-module--speakerContainer--1AYAJ .style-module--speaker--r_Ydq{display:-ms-flexbox;display:flex;-
ms-flex-align:center;align-items:center}.style-module--contentModule--2GbeI .style-module--content--1Smjq .style-
module--speakerContainer--1AYAJ .style-module--speaker--r_Ydq img{max-width:100px;width:auto}.style-
module--formModule--2QTWW{max-width:480px;width:100%}@media screen and (min-width:768px){.style-
module--formModule--2QTWW{position:absolute;right:0;top:0}}.style-module--formModule--2QTWW .style-
module--formContainer--2LkcV{background:hsla(0,0%,96.1%,.85);border-
radius:8px;padding:25px;position:relative}.style-module--formModule--2QTWW
 .style-module--formContainer--2LkcV h3{color:#173361;font-size:18px;font-weight:700;text-align:center;margin-
bottom:20px}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--
form--1G1ba{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column;width:100%!important}.style-module--formModule--2QTWW .style-module--formContainer--
2LkcV form.style-module--form--1G1ba input,.style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba select{background-color:#fff!important;border:2px solid
hsla(0,0%,73.3%,.5)!important;border-radius:4px;width:100%!important;margin-bottom:5px;color:#000;font-
size:14px;line-height:1.2!important;padding:10px!important}.style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba input::-webkit-input-placeholder,.style-module--
formModule--2QTWW .style-module--formContainer--2LkcV
 form.style-module--form--1G1ba select::-webkit-input-placeholder{color:#829494}.style-module--formModule--
2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input::-moz-placeholder,.style-
module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba select::-
moz-placeholder{color:#829494}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV
form.style-module--form--1G1ba input:-ms-input-placeholder,.style-module--formModule--2QTWW .style-module-
-formContainer--2LkcV form.style-module--form--1G1ba select:-ms-input-placeholder{color:#829494}.style-
module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba
input::placeholder,.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-
module--form--1G1ba select::placeholder{color:#829494}.style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba select{cursor:pointer;color:#829494}.style-module--
formModule--2QTWW
 .style-module--formContainer--2LkcV form.style-module--form--1G1ba .mktoButtonRow{text-
align:center;margin-top:25px;-ms-flex-order:15;order:15}.style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba .mktoButtonRow button{transition:all .5s ease-in-
out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;border-style:solid;border-
width:1px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px
30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:#173361!important;border-
color:#173361!important;color:#fff!important;width:auto!important;font-size:12px!important;font-
weight:400!important}.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-
module--form--1G1ba .mktoButtonRow button:hover{cursor:pointer;text-decoration:none;border:1px solid
#173361!important}.style-module--formModule--2QTWW
 .style-module--formContainer--2LkcV .mktoRequiredField
label.mktoHasWidth{color:#173361;width:auto!important}.style-module--thankyouCtaModule--3D9ye{margin-
bottom:100px}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx{display:-ms-
flexbox;display:flex}@media screen and (max-width:991px){.style-module--thankyouCtaModule--3D9ye .style-
```

```
module--contentContainer--N9Zhx{-ms-flex-direction:column;flex-direction:column}}.style-module--
thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK{-ms-flex:1
1;flex:1 1;margin-right:10px;position:relative}@media screen and (max-width:991px){.style-module--
thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK{margin-
right:0;margin-bottom:50px}}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx
.style-module--card--2kGFK:last-child{margin-right:0}@media screen and (max-width:991px){.style-module--
thankyouCtaModule--3D9ye
 .style-module--contentContainer--N9Zhx .style-module--card--2kGFK:last-child{margin-bottom:0}}.style-module-
-thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK>div{text-
align:center}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--
card--2kGFK>div a{margin-top:20px}.style-module--thankyouCtaModule--3D9ye .style-module--
contentContainer--N9Zhx .style-module--card--2kGFK h3{color:#173361;font-size:12px;font-weight:500;letter-
spacing:1.2px;text-transform:uppercase;margin:20px 0 30px}.style-module--thankyouCtaModule--3D9ye .style-
module--contentContainer--N9Zhx .style-module--card--2kGFK .style-module--icon--
2vg1C{position:absolute;top:0;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-
50%)}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--
2kGFK .style-module--icon--2vg1C svg{height:60px;width:auto}.style-module--page--2eWr8 .style-module--
heroSection--2gXmv{margin-bottom:25px}.style-module--page--2eWr8
 .style-module--heroSection--2gXmv>div{-ms-flex-pack:start;justify-content:flex-start;text-align:left}.style-module-
-page--2eWr8 .style-module--pageContent--21Evr{margin-bottom:100px}.style-module--page--2eWr8 .style-
module--pageContent--21Evr>section{padding-top:0;padding-bottom:0;min-height:640px}.style-module--page--
2eWr8 .style-module--pageContent--21Evr p{margin:15px 0}.style-module--page--2eWr8 .style-module--content--
3ZqvM{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;text-
align:left;position:relative}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--
rMAvt{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.style-module--page--2eWr8
.style-module--content--3ZqvM .style-module--columns--rMAvt{-ms-flex-align:center;align-items:center;-ms-flex-
direction:column;flex-direction:column}}.style-module--page--2eWr8 .style-module--content--3ZqvM
 .style-module--columns--rMAvt>div{-ms-flex:1 1;flex:1 1}@media screen and (min-width:768px){.style-module--
page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div:first-child{min-
width:360px;width:100%;max-width:600px}}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-
module--columns--rMAvt>div.style-module--spacer--1vFos{max-
width:480px;width:100%;position:relative}@media screen and (min-width:768px){.style-module--page--2eWr8
.style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-module--spacer--1vFos{margin-
left:40px}}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-
module--spacer--1vFos.style-module--noPointer--aUuu8{pointer-events:none}.style-module--page--2eWr8
#mktoForm_1734 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3762
.mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow:first-of-type,.style-
module--page--2eWr8 #mktoForm_3774
 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow:first-of-type,.style-
module--page--2eWr8 #mktoForm_4143 .mktoFormRow:first-of-type,.style-module--page--2eWr8
#mktoForm_4154 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4162
.mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow:first-of-type,.style-
module--page--2eWr8 #mktoForm_4169 .mktoFormRow:first-of-type,.style-module--page--2eWr8
#mktoForm_4248 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4371
.mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow:first-of-type{-ms-flex-
order:14;order:14}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText,.style-module--
page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3768
.mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow
```

```
.mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3924
 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow
.mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText,.style-module--
page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4164
.mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow
.mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText,.style-module--
page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4381
.mktoFormRow .mktoHtmlText{margin-top:15px;width:100%!important}.style-module--page--2eWr8
#mktoForm_1734 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3762
.mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow
.mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span,.style-
module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8
 #mktoForm_4143 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4154
.mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow
.mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText span,.style-
module--page--2eWr8 #mktoForm_4169 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8
#mktoForm_4248 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4371
.mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow
.mktoHtmlText span{color:#829494!important}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText span
span,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText span a,.style-module--page--
2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_3768
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8
 #mktoForm_3768 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_3774
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow
.mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText span
a,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText span span,.style-module--page--
2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4143
.mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText span
span,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText span a,.style-module--page--
2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4164
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow
.mktoHtmlText span span,.style-module--page--2eWr8
 #mktoForm_4169 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4169
.mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText span
span,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText span a,.style-module--page--
2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4381
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow
.mktoHtmlText span span{text-decoration:none!important}.style-module--page--2eWr8 #mktoForm_1734
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText span a,.style-
module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8
#mktoForm_3924 .mktoFormRow
 .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText span
a,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText span a,.style-module--page--
2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4164
```

```
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText span a,.style-
module--page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8
#mktoForm_4381 .mktoFormRow .mktoHtmlText span a{color:#257bd7!important}.style-module--thankyouPage--
q8Sx_ iframe{max-width:100%}.style-module--thankyouPage--q8Sx_ .style-module--heroSection--
2gXmv>div{padding:70px}.style-module--thankyouPage--q8Sx_ .style-module--heroSection--2gXmv .style-
module--content--3ZqvM{width:90%}.style-module--thankyouPage--q8Sx_ .style-module--heroSection--2gXmv
.style-module--content--3ZqvM
 .style-module--button--xWcox{margin-top:50px}.style-module--thankyouPage--q8Sx_ .style-module--heroSection-
-2gXmv .style-module--content--3ZqvM .orange_button{transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-
spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-
transform:uppercase;background-color:#fff;border:1px solid
#fff;color:#173361;display:block;width:260px;margin:50px auto 0}.style-module--thankyouPage--q8Sx_ .style-
module--heroSection--2gXmv .style-module--content--3ZqvM .orange_button:hover{cursor:pointer;text-
decoration:none}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--
video--zS5ur [id^=vidyard_]{max-width:599px!important;width:100%!important}.style-module--thankyouPage--
q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur .style-module--caption--3c1g-,.style-
module--thankyouPage--q8Sx_
 .style-module--webinarContent--1UBae .style-module--video--zS5ur p{font-size:14px}.style-module--
thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur:not(.style-module--
slide--NvD8Q) .row .col-sm-6{width:100%}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--
1UBae .style-module--video--zS5ur.style-module--slide--NvD8Q .row{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--thankyouPage--q8Sx_ .style-
module--webinarContent--1UBae .style-module--video--zS5ur.style-module--slide--NvD8Q .row .col-sm-
6{width:100%;text-align:center}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae
.style-module--video--zS5ur.style-module--slide--NvD8Q .row .col-sm-6+.col-sm-6{margin-top:20px}}.style-
module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--thankyouMessage--
1L9PD{margin-top:40px}@media screen and (max-width:767px){.style-module--testimonials--2eY00
 .style-module--header--C0_Br{margin:20px 0}}.style-module--testimonials--2eY00 .style-module--pager--
1Lh_S{margin-top:0;margin-bottom:0;padding:0;list-style:none;display:-ms-
flexbox!important;display:flex!important;overflow-x:scroll}@media screen and (min-width:992px){.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S{-ms-flex-pack:center;justify-content:center;margin-
left:auto;margin-right:auto;overflow-x:hidden}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
li{display:-ms-flexbox;display:flex;-ms-flex-align:end;align-items:flex-end;margin-left:20px;margin-
right:20px}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S li:first-child{margin-left:0}.style-
module--testimonials--2eY00 .style-module--pager--1Lh_S li:last-child{margin-right:0}.style-module--testimonials-
-2eY00 .style-module--pager--1Lh_S div{padding:20px;position:relative;border-bottom:2px solid
#fff;cursor:pointer}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S span{display:inline-block}.style-module--testimonials--2eY00 .style-module--pager--
1Lh_S .style-module--logo_demonware--2NWgW
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c007816e3c3e863cc1ba2e56c5ff
cdb24675cea7/demonware-inactive@1x.png") no-repeat;background-size:177px
52px;width:177px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_demonware--2NWgW span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/dfccd6b0f1f5dfa154397dc93c713adeb407b7
7c/demonware-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-
```

```
module--logo_demonware--2NWgW:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW:hover,.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW:hover:after{border-bottom-
color:#2bc7f6}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_demonware--
2NWgW:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/3ede249ffcb57be8a8c1ebf27df25d3f79819f
71/demonware-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_demonware--2NWgW:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/137fe5177082deef18bd8d1ca809c3ba4c98e
a09/demonware-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active
 .style-module--logo_demonware--2NWgW,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.slick-active .style-module--logo_demonware--2NWgW:after{border-bottom-color:#2bc7f6}.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_demonware--2NWgW
span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/3ede249ffcb57be8a8c1ebf27df25d3f79819f
71/demonware-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_demonware--2NWgW span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/137fe5177082deef18bd8d1ca809c3ba4c98e
a09/demonware-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module-
-logo_euronext--3Amyq
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/0e71eaf193cff199816be9f59b67
add6e04b3d16/euronext-inactive@1x.png")
 no-repeat;background-size:155px 52px;width:155px;height:52px}@media only screen and (-webkit-min-device-
pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--
pager--1Lh_S .style-module--logo_euronext--3Amyq span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/102e3d9fe091abc385c4c1a52a090c39763a0
010/euronext-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_euronext--3Amyq:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_euronext--3Amyq:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_euronext--3Amyq:hover:after{border-bottom-color:#009484}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_euronext--3Amyq:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6a70a772d4c833324186561d036dfca1c229
7fca/euronext-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_euronext--3Amyq:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86ef10cb5881342b97a6c9119c9616aaa77ca
2ba/euronext-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active
.style-module--logo_euronext--3Amyq,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-
active .style-module--logo_euronext--3Amyq:after{border-bottom-color:#009484}.style-module--testimonials--
2eY00 .style-module--pager--1Lh_S .slick-active
 .style-module--logo_euronext--3Amyq span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6a70a772d4c833324186561d036dfca1c229
```

```
7fca/euronext-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_euronext--3Amyq span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86ef10cb5881342b97a6c9119c9616aaa77ca
2ba/euronext-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_audi--1TXrG
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/07a005ec92f2dc0f02941ca0b1ce
1bec5c3c7669/audi-inactive@1x.png") no-repeat;background-size:99px 52px;width:99px;height:52px}@media
only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--
testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa9024c2305edd3c9c89eb4b859c06153ce83
d71/audi-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_audi--1TXrG:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_audi--1TXrG:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_audi--1TXrG:hover:after{border-bottom-color:#f53d42}.style-module--testimonials--2eY00 .style-module--
pager--1Lh_S .style-module--logo_audi--1TXrG:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/a562069b623aa86fc226014cc9dec768a6af7
59c/audi-active@1x.png")}@media
 only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/80c01a3d2964e2c4190542098d570785f9f96
844/audi-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_audi--1TXrG,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_audi--1TXrG:after{border-bottom-color:#f53d42}.style-module--testimonials--2eY00 .style-module--
pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/a562069b623aa86fc226014cc9dec768a6af7
59c/audi-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/80c01a3d2964e2c4190542098d570785f9f96
844/audi-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_tivo--2zWPP
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7ad37ca2b928e30340dd1915e50
6ed4c87d1b80b/tivo-inactive@1x.png") no-repeat;background-size:94px 52px;width:94px;height:52px}@media
only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f8f80f57af322ca3011028ff76a8a88697103f
e0/tivo-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_tivo--2zWPP:after{width:0;height:0;border-left:5px
 solid transparent;border-right:5px solid transparent;border-bottom:5px solid
#fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-
50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--
2zWPP:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--
2zWPP:hover:after{border-bottom-color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.style-module--logo_tivo--2zWPP:hover span{background-
```

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image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b72ed025599af4bef5003d7b7c4624db94fdf
6d4/tivo-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--
2zWPP:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fe5b8286b9637b2a6ce3c5e65f9185aa145db
9c3/tivo-active@2x.png")}}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP,.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP:after{border-bottom-
color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_tivo--2zWPP span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b72ed025599af4bef5003d7b7c4624db94fdf
6d4/tivo-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_tivo--2zWPP span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fe5b8286b9637b2a6ce3c5e65f9185aa145db
9c3/tivo-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_recursion--WqzQK
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7c00f1dcadcea2cc04db4e5da9d3
f63f88fed239/recursion-inactive@1x.png") no-repeat;background-size:148px
59px;width:148px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_recursion--WqzQK span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/326e1553106d5ccf0a708363688645e0fa163
cb2/recursion-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module-
-logo_recursion--WqzQK:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_recursion--WqzQK:hover,.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:hover:after{border-bottom-
color:#9e4e9b}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--
WqzQK:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/614ce0dc7760e2497100a0011d80a7777438
604b/recursion-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_recursion--WqzQK:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/8451aabc5bacc0d92dc5ddc9f77f114d8af38c
02/recursion-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active
.style-module--logo_recursion--WqzQK,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-
active .style-module--logo_recursion--WqzQK:after{border-bottom-color:#9e4e9b}.style-module--testimonials--
2eY00
 .style-module--pager--1Lh_S .slick-active .style-module--logo_recursion--WqzQK span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/614ce0dc7760e2497100a0011d80a7777438
604b/recursion-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_recursion--WqzQK span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/8451aabc5bacc0d92dc5ddc9f77f114d8af38c
02/recursion-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_lyft--1JA6P
```

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span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b9a5d25b421feeb7ce7bf1da1cbc
de167d5f2718/lyft-inactive@1x.png") no-repeat;background-size:54px 59px;width:54px;height:59px}@media only
screen
 and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--
2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b393ae7b01d02b01e19760682ef3c4fe4b24b
6b5/lyft-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_lyft--1JA6P:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-
bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_lyft--1JA6P:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--
1JA6P:hover:after{border-bottom-color:#ea0a8c}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.style-module--logo_lyft--1JA6P:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6dafee3586397cc46c412282c822f6e911732
054/lyft-active@1x.png")}@media
 only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7d01fbc53d2cd6596907cd5e227fd21fcef41c
ba/lyft-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_lyft--1JA6P,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_lyft--1JA6P:after{border-bottom-color:#ea0a8c}.style-module--testimonials--2eY00 .style-module--
pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6dafee3586397cc46c412282c822f6e911732
054/lyft-active@1x.png")}@media
 only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7d01fbc53d2cd6596907cd5e227fd21fcef41c
ba/lyft-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_bosch--1am6O
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fd140b4c26f3fc1d87ee13771867
9d179bcbd65d/bosch-inactive@1x.png") no-repeat;background-size:107px 59px;width:107px;height:59px}@media
only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_bosch--1am6O span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f04f8c26bb76670a060dc747bf61a5730ac64
350/bosch-inactive@2x.png")}}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_bosch--1am6O:after{width:0;height:0;border-left:5px solid
transparent;border-right:5px solid transparent;border-bottom:5px solid
#fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-
50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_bosch--
1am6O:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_bosch--
1am6O:hover:after{border-bottom-color:#ea0215}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.style-module--logo_bosch--1am6O:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/530eb0282bb3d318576eb05cb58ef0afbbe3c
3e3/bosch-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_bosch--
1am6O:hover
 span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6505032981159f7aaacf97ff8cb80f2d2576ab
```

```
b5/bosch-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_bosch--1am6O,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_bosch--1am6O:after{border-bottom-color:#ea0215}.style-module--testimonials--2eY00 .style-
module--pager--1Lh_S .slick-active .style-module--logo_bosch--1am6O span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/530eb0282bb3d318576eb05cb58ef0afbbe3c
3e3/bosch-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_bosch--1am6O span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6505032981159f7aaacf97ff8cb80f2d2576ab
b5/bosch-active@2x.png")}}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/00596b513d0ed47a67b69b966f9
ea42e6a8474b2/nuuly-inactive@1x.png") no-repeat;background-size:104px
59px;width:104px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_nuuly--9d-UE span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/65f0a6c5b63c689da45792e095deb364aa7be
ef8/nuuly-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_nuuly--9d-UE:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE:hover,.style-module--testimonials--2eY00 .style-
module--pager--1Lh_S .style-module--logo_nuuly--9d-UE:hover:after{border-bottom-color:#000}.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_nuuly--9d-UE:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f0e1ff6ba8439f6e254a46b2495e03288d8e7
873/nuuly-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_nuuly--
9d-UE:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/cdaa71ec4ef4c1fdaeb06c54ab580e9b437e87
64/nuuly-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_nuuly--9d-UE,.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .slick-active .style-module--logo_nuuly--9d-UE:after{border-bottom-
color:#000}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_nuuly--9d-UE span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f0e1ff6ba8439f6e254a46b2495e03288d8e7
873/nuuly-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_nuuly--9d-UE span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/cdaa71ec4ef4c1fdaeb06c54ab580e9b437e87
64/nuuly-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_forbes--3sEAE
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa004cfdd67a847a80f9ab9b14d3
ba25eae87464/forbes-inactive.png") no-repeat;background-size:74px
 25px;width:74px;height:25px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_forbes--3sEAE span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa004cfdd67a847a80f9ab9b14d3ba25eae87
464/forbes-inactive.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
```

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logo_forbes--3sEAE:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_forbes--3sEAE:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_forbes--3sEAE:hover:after{border-bottom-color:#2365a3}.style-module--testimonials--2eY00 .style-module--
pager--1Lh_S
 .style-module--logo_forbes--3sEAE:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a4
3ed/forbes-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes-
-3sEAE:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a4
3ed/forbes-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_forbes--3sEAE,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_forbes--3sEAE:after{border-bottom-color:#2365a3}.style-module--testimonials--2eY00 .style-
module--pager--1Lh_S .slick-active .style-module--logo_forbes--3sEAE span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a4
3ed/forbes-active.png")}@media
 only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_forbes--3sEAE
span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a4
3ed/forbes-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_morganstanley--3pcg6
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f5772e42b1e72f549bc05e22772
8e5f3e8ee5411/morganstanley-inactive.png") no-repeat;background-size:122px
25px;width:122px;height:25px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_morganstanley--3pcg6 span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f5772e42b1e72f549bc05e227728e5f3e8ee5
411/morganstanley-inactive.png")}}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_morganstanley--3pcg6:after{width:0;height:0;border-left:5px
solid transparent;border-right:5px solid transparent;border-bottom:5px solid
#fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-
50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_morganstanley--
3pcg6:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_morganstanley--
3pcg6:hover:after{border-bottom-color:#216ca6}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.style-module--logo_morganstanley--3pcg6:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44
585/morganstanley-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only
 screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-
module--logo_morganstanley--3pcg6:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44
585/morganstanley-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active
.style-module--logo_morganstanley--3pcg6,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-
active .style-module--logo_morganstanley--3pcg6:after{border-bottom-color:#216ca6}.style-module--testimonials--
2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_morganstanley--3pcg6 span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44
```

```
585/morganstanley-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .slick-active .style-module--logo_morganstanley--3pcg6 span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44
585/morganstanley-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_linkedin--vbRj2
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/94ea0d1ba897c014dacf73f0a215
a7c604b270fd/linkedin-inactive.png") no-repeat;background-size:90px 25px;width:90px;height:25px}@media only
screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--vbRj2 span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/94ea0d1ba897c014dacf73f0a215a7c604b27
0fd/linkedin-inactive.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_linkedin--vbRj2:after{width:0;height:0;border-left:5px
 solid transparent;border-right:5px solid transparent;border-bottom:5px solid
#fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-
50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--
vbRj2:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--
vbRj2:hover:after{border-bottom-color:#2867b2}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.style-module--logo_linkedin--vbRj2:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b
13/linkedin-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_linkedin--vbRj2:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b
13/linkedin-active.png")}}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .slick-active .style-module--logo_linkedin--vbRj2,.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .slick-active .style-module--logo_linkedin--vbRj2:after{border-bottom-
color:#2867b2}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_linkedin--vbRj2 span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b
13/linkedin-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_linkedin--vbRj2 span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b
13/linkedin-active.png")}}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86d3073828687ab8edcb37e5984
e8d1545a6550e/googlecloud-inactive.png") no-repeat;background-size:108px
22px;width:108px;height:22px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86d3073828687ab8edcb37e5984e8d1545a6
550e/googlecloud-inactive.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN:hover,.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .style-module--logo_googlecloud--2trjN:hover:after{border-bottom-
```

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color:#2b84e7}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_googlecloud--
2trjN:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_googlecloud--2trjN,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
 .slick-active .style-module--logo_googlecloud--2trjN:after{border-bottom-color:#2b84e7}.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_googlecloud--2trjN
span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_googlecloud--2trjN span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.container{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-
align:end;align-items:flex-end;min-width:760px}.style-module--testimonials--2eY00
 .style-module--pager--1Lh_S .container>div{padding:20px;position:relative;border-bottom:2px solid
#fff;cursor:pointer}.style-module--testimonials--2eY00 .slick-list{padding:40px 0}.style-module--testimonials--
2eY00 .slick-list .slick-track{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-
module--testimonials--2eY00 .style-module--testimonial--qVXIA{text-align:center}.style-module--testimonials--
2eY00 .style-module--testimonial--qVXIA header{font-size:12px;font-weight:300;letter-spacing:2px;line-
height:2.67;text-transform:uppercase}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA
header .style-module--name--1KjXx{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-
spacing:2px}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA
blockquote{border:0;color:#38cced;font-size:30px;font-weight:700;font-style:italic;line-height:1.25;margin:20px
auto;max-width:780px;padding:0}.style-module--testimonials--2eY00
 .style-module--testimonial--qVXIA blockquote:after,.style-module--testimonials--2eY00 .style-module--
testimonial--qVXIA blockquote:before{content:""}.style-module--testimonials--2eY00 .style-module--testimonial--
qVXIA blockquote a{color:inherit}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA .style-
module--ctaContainer--305F4{position:relative}.style-module--testimonials--2eY00 .style-module--testimonial--
qVXIA .style-module--ctaContainer--305F4:after{content:"\203A";color:#0074a2;position:absolute;top:-7px;line-
height:1;font-size:30px;right:-15px}@media screen and (max-width:767px){.style-module--testimonials--2eY00
.style-module--testimonial--qVXIA .style-module--ctaContainer--305F4:after{display:none}}.style-module--
testimonials--2eY00 .style-module--testimonial--qVXIA .style-module--ctaContainer--305F4 a{color:#0074a2;text-
decoration:underline}.style-module--card--1fsSo{transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(1,0,0,1);border-radius:8px;background-color:#fff;padding:30px
 30px 0;margin:0 auto 40px}.style-module--card--1fsSo .slick-list{padding:20px 0 0}.style-module--card--
34klN{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(1,0,0,1);border-radius:8px;background-
color:#fff;padding:30px}.style-module--card--34klN.style-module--clickable--2Yaw8{cursor:pointer;border:2px
solid transparent}.style-module--card--34klN.style-module--clickable--2Yaw8:hover{border-color:#173361;-ms-
transform:scale(1.05);transform:scale(1.05)}.style-module--card--34klN .style-module--label--1lqnK{margin-
bottom:13px;text-transform:uppercase}.style-module--card--34klN .style-module--label--1lqnK
h4{background:#0074a2;border-radius:4px;color:#fff;display:inline-block;font-size:12px;font-weight:500;letter-
spacing:1.2px;margin:0;padding:5px 10px}.style-module--card--34klN .style-module--label--1lqnK.style-module--
```

```
denim--urWOq h4{background:#173361}.style-module--card--34klN .style-module--label--1lqnK.style-module--
academy--88tr5 h4{background:#0074a2}.style-module--card--34klN
 .style-module--label--1lqnK.style-module--island--3Prwv h4{background:#38cced}.style-module--card--34klN
.style-module--label--1lqnK.style-module--robinSEggBlue--1da6r h4{background:#b4e1e4}.style-module--card--
34klN .style-module--label--1lqnK.style-module--sahara--iUZFc h4{background:#c5832e}.style-module--card--
34klN .style-module--label--1lqnK.style-module--canary--28W1H h4{background:#ffc40c}.style-module--card--
34klN .style-module--wrapper--1at_H{color:inherit;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0;text-align:left;margin:0;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column;height:100%}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--
image_left--19IAJ,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--
3cHGD{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.style-module--card--34klN
.style-module--wrapper--1at_H.style-module--image_left--19IAJ,.style-module--card--34klN
 .style-module--wrapper--1at_H.style-module--image_right--3cHGD{display:block}}.style-module--card--34klN
.style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo,.style-
module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3cHGD .style-module--
imageWrapper--1FRHo{-ms-flex:2 1;flex:2 1;max-width:160px}@media screen and (max-width:767px){.style-
module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--
imageWrapper--1FRHo,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--
3cHGD .style-module--imageWrapper--1FRHo{text-align:left;margin-bottom:15px}}.style-module--card--34klN
.style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo img,.style-
module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3cHGD .style-module--
imageWrapper--1FRHo
 img{max-width:200px}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--
19IAJ .style-module--copy--3YFnP,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--
image_right--3cHGD .style-module--copy--3YFnP{-ms-flex:4 1;flex:4 1}.style-module--card--34klN .style-module-
-wrapper--1at_H.style-module--image_left--19IAJ{-ms-flex-direction:row;flex-direction:row}.style-module--card--
34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--
1FRHo{margin-right:25px}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--
3cHGD{-ms-flex-direction:row-reverse;flex-direction:row-reverse}.style-module--card--34klN .style-module--
wrapper--1at_H.style-module--image_right--3cHGD .style-module--imageWrapper--1FRHo{margin-left:25px;text-
align:right}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_top--39SWu .style-
module--imageWrapper--1FRHo{margin-bottom:15px;text-align:center}.style-module--card--34klN
 .style-module--wrapper--1at_H.style-module--image_top--39SWu .style-module--copy--3YFnP{-ms-flex:1 1;flex:1
1;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}.style-module--card--34klN
.style-module--wrapper--1at_H .style-module--imageWrapper--1FRHo img{width:100%}.style-module--card--
34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP h3{color:#000;font-size:18px;font-
weight:700;line-height:1.5;margin:0;padding:0 0 10px;overflow:hidden;text-overflow:ellipsis}.style-module--card--
34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP h3 a{color:inherit;pointer-events:none;text-
decoration:none}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP
p{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;max-width:450px;margin:0
auto}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--meta-
-2DoOH{color:#0074a2;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;display:block;line-
height:normal;text-transform:uppercase;margin-bottom:10px}.style-module--card--34klN
 .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--contentContainer--WACfF{margin-
bottom:20px}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-
module--contentContainer--WACfF p{margin-left:0;margin-right:0}.style-module--card--34klN .style-module--
wrapper--1at_H .style-module--copy--3YFnP .style-module--contentContainer--WACfF.style-module--noCta--
_nvte{margin-bottom:0}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP
```

```
.style-module--buttonContainer--GiF5v{margin:auto 0 0}.style-module--card--34klN .style-module--wrapper--
1at_H .style-module--copy--3YFnP .style-module--buttonContainer--GiF5v a{display:inline-block}.style-module--
denim--urWOq.style-module--active--2sKU1{border:2px solid #173361;background-
color:rgba(23,51,97,.05)}.style-module--denim--urWOq
 .style-module--label--1lqnK h4{background:none;color:#173361}.style-module--denim--urWOq .style-module--
wrapper--1at_H .style-module--copy--3YFnP h3{color:#173361}.style-module--purple--nb0ge.style-module--
active--2sKU1{border:2px solid #551d9d;background-color:rgba(85,29,157,.05)}.style-module--purple--nb0ge
.style-module--label--1lqnK h4{background:none;color:#551d9d}.style-module--purple--nb0ge .style-module--
wrapper--1at_H .style-module--copy--3YFnP h3{color:#551d9d}.style-module--green--3SxHv.style-module--
active--2sKU1{border:2px solid #159e86;background-color:rgba(21,158,134,.05)}.style-module--green--3SxHv
.style-module--label--1lqnK h4{background:none;color:#159e86}.style-module--green--3SxHv .style-module--
wrapper--1at_H .style-module--copy--3YFnP h3{color:#159e86}.style-module--blue--1XZoW.style-module--
active--2sKU1{border:2px solid #0daccc;background-color:rgba(13,172,204,.05)}.style-module--blue--1XZoW
.style-module--label--1lqnK
 h4{background:none;color:#0daccc}.style-module--blue--1XZoW .style-module--wrapper--1at_H .style-module--
copy--3YFnP h3{color:#0daccc}.style-module--orange--1rWcw.style-module--active--2sKU1{border:2px solid
#e37d62;background-color:rgba(227,125,98,.05)}.style-module--orange--1rWcw .style-module--label--1lqnK
h4{background:none;color:#e37d62}.style-module--orange--1rWcw .style-module--wrapper--1at_H .style-module--
copy--3YFnP h3{color:#e37d62}.style-module--grey--3LMDj.style-module--active--2sKU1{border:2px solid
#58788c;background-color:rgba(88,120,140,.05)}.style-module--grey--3LMDj .style-module--label--1lqnK
h4{background:none;color:#58788c}.style-module--grey--3LMDj .style-module--wrapper--1at_H .style-module--
copy--3YFnP h3{color:#58788c}.index-module--pageCommunity--2w1tS h2{font-size:26px;font-
weight:400}.index-module--pageCommunity--2w1tS h3{font-size:18px!important;line-height:1.2!important}.index-
module--pageCommunity--2w1tS ul{list-style:none;margin:0;padding:0}.index-module--pageCommunity--2w1tS
 .index-module--button--2A-hL{border-radius:4px;border:1px solid #2a2a2d;text-transform:uppercase;font-
size:12px;color:#2a2a2d;letter-spacing:.75px;font-weight:700;text-decoration:none;padding:10px 40px}.index-
module--pageCommunity--2w1tS .index-module--bgGrey--Sx7Vk{background-color:#f0f0f2}.index-module--
pageCommunity--2w1tS .index-module--hero--2uRdu section>div{margin-bottom:0}.index-module--
pageCommunity--2w1tS .index-module--hero--2uRdu section p{max-width:590px;margin:15px auto}.index-
module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd{display:-
ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;margin:50px auto 0}@media screen and (max-
width:767px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--
supportingLinks--1jeNd{margin-top:25px}}@media screen and (max-width:575px){.index-module--
pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd{-ms-flex-
direction:column;flex-direction:column}}.index-module--pageCommunity--2w1tS
 .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>*{margin-right:15px}.index-module--
pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>:last-child{margin-
right:0}@media screen and (max-width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--
2uRdu .index-module--supportingLinks--1jeNd>:last-child{margin-bottom:0}}@media screen and (max-
width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--
supportingLinks--1jeNd>*{margin-right:0;margin-bottom:15px}}.index-module--pageCommunity--2w1tS .index-
module--content--10g54>section{padding:60px 0;position:relative;text-align:center}.index-module--
pageCommunity--2w1tS .index-module--content--10g54>section:first-child{padding:160px 0 120px}.index-
module--pageCommunity--2w1tS .index-module--content--10g54>section .index-module--paragraph--3g3tT{max-
width:800px;margin:0
 auto}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mapContainer--
1bbeS .index-module--map--24bh5{width:100%;height:650px}.index-module--pageCommunity--2w1tS .index-
module--content--10g54 .index-module--countryList--1rXZ-{margin-top:40px}.index-module--pageCommunity--
```

```
2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{display:-ms-flexbox;display:flex;-
ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.index-module--
pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{border:1px solid
#f2f3f4;min-width:220px;text-align:left}.index-module--pageCommunity--2w1tS .index-module--content--10g54
.index-module--countryList--1rXZ->ul li a{padding:13px 10px;display:block;text-decoration:none}.index-module--
pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:first-
child{display:inline-block;font:normal normal
 normal 14px/1 FontAwesome;text-rendering:auto;-webkit-font-smoothing:antialiased;-moz-osx-font-
smoothing:grayscale;font-size:16px;color:#fff;background-color:#173361;padding:14px;margin-right:16px}.index-
module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a
span:first-child:before{content:"\F067"}.index-module--pageCommunity--2w1tS .index-module--content--10g54
.index-module--countryList--1rXZ->ul li a span:last-child{color:#000;font-size:16px;font-weight:700}.index-
module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li.index-
module--current--2byzP{background-color:#f2f3f4}.index-module--pageCommunity--2w1tS .index-module--
content--10g54 .index-module--countryList--1rXZ->ul li.index-module--current--2byzP a span:first-
child:before{content:"\F068"}@media screen and (max-width:1199px){.index-module--pageCommunity--2w1tS
.index-module--content--10g54 .index-module--countryList--1rXZ->ul{-ms-flex-pack:center;justify-
content:center}.index-module--pageCommunity--2w1tS
 .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{min-width:220px;margin-
top:10px;margin-right:20px}}@media screen and (max-width:991px){.index-module--pageCommunity--2w1tS
.index-module--content--10g54 .index-module--countryList--1rXZ->ul{-ms-flex-pack:justify;justify-content:space-
between}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--
1rXZ->ul li{width:48%;margin-top:10px;margin-right:0}}@media screen and (max-width:767px){.index-module--
pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{-ms-flex-
pack:center;justify-content:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-
module--countryList--1rXZ->ul li{width:100%;margin-top:10px}}.index-module--pageCommunity--2w1tS .index-
module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK{background-
color:#f2f3f4;clear:both;display:none;text-align:left}.index-module--pageCommunity--2w1tS
 .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK
ul{clear:both;padding:20px 0 40px;overflow:hidden}.index-module--pageCommunity--2w1tS .index-module--
content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li{display:inline-
block;width:16%;min-width:180px;padding:15px 20px;float:left}.index-module--pageCommunity--2w1tS .index-
module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li
span{display:block;color:#000}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-
module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li a span{color:#4597cb}.index-module--
pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--
countryContent--ez0uK.index-module--current--2byzP{display:block}.index-module--pageCommunity--2w1tS
 .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul{display:-ms-
flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;margin:40px auto;max-
width:800px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--
sponsorRequestContainer--3FpUK ul li{max-width:180px}@media screen and (max-width:991px){.index-module--
pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul{-ms-
flex-wrap:wrap;flex-wrap:wrap}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-
module--sponsorRequestContainer--3FpUK ul li{width:45%;margin-top:10px;max-width:none}}.index-module--
pageCommunity--2w1tS .index-module--content--10g54 .index-module--getInvolvedText--3IUwT{font-
size:14px;margin:40px auto 20px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-
module--slackCatalystContainer--1tkVU{padding-bottom:0}.index-module--pageCommunity--2w1tS .index-
module--content--10g54
```

```
 .index-module--slackCatalystContainer--1tkVU .index-module--cardContainer--1WjI3{display:-ms-
flexbox;display:flex;-ms-flex-direction:row;flex-direction:row;-ms-flex-pack:justify;justify-content:space-
between}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content-
-10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardContainer--1WjI3{-ms-flex-
direction:column;flex-direction:column}}.index-module--pageCommunity--2w1tS .index-module--content--10g54
.index-module--slackCatalystContainer--1tkVU .index-module--card--
3JCqV{margin:0;width:32.5%;background:hsla(0,0%,96.1%,.85)}@media screen and (max-width:767px){.index-
module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU
.index-module--card--3JCqV{width:100%;margin-top:1rem}}.index-module--pageCommunity--2w1tS .index-
module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--
X4ASv{display:-ms-flexbox;display:flex;width:100%;height:15rem}.index-module--pageCommunity--2w1tS
 .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--
X4ASv img{margin:auto;width:100%}@media screen and (max-width:767px){.index-module--pageCommunity--
2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--
X4ASv{margin-top:1rem;height:auto}}.index-module--pageCommunity--2w1tS .index-module--content--10g54
.index-module--slackCatalystContainer--1tkVU .index-module--cardButtonContainer--3lKek{text-
align:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--
mdWhiteframe--3ftug{width:100%!important;text-align:left}.index-module--pageCommunity--2w1tS .index-
module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz{background-
color:#ff671f;color:#fff;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column;width:100%}.index-module--pageCommunity--2w1tS
 .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz
h3{color:#fff;margin:0;padding:10px}.index-module--pageCommunity--2w1tS .index-module--content--10g54
.index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz.index-module--mdSubhead--
34QMb{font-size:16px;font-weight:300;letter-spacing:.01em;line-height:24px}.index-module--pageCommunity--
2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--
2pLvk{color:rgba(0,0,0,.87);display:-ms-flexbox;display:flex;font-size:13px;padding:5px 10px 0;margin-
top:5px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--
3ftug .index-module--iwDetails--2pLvk span{padding-top:4px;width:230px;word-wrap:break-word}.index-module-
-pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--
iwDetails--2pLvk span a{color:#4597cb;text-decoration:none;cursor:pointer;font-weight:500}.index-module--
pageCommunity--2w1tS
 .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvk svg{font-
size:24px;color:#4597cb;margin-right:10px}.index-module--meetupRequestSection--qgwBq
h2{color:#173361}.index-module--meetupRequestSection--qgwBq .mktoHtmlText{font-size:17px}.index-module--
meetupRequestSection--qgwBq .mktoForm .mktoFormRow{background:transparent}.index-module--
meetupRequestSection--qgwBq .mktoFormCol{padding:8px 18px!important}@media screen and (max-
width:991px){.index-module--meetupRequestSection--qgwBq .mktoFormCol{width:100%!important}}.index-
module--meetupRequestSection--qgwBq .mktoForm .mktoField{background-
color:#fff;border:none!important;color:#7b7b7b!important}.index-module--meetupRequestSection--qgwBq
textarea{height:130px}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoButton{border-
radius:2px;background-color:#173361!important;font-size:18px;line-height:24px;color:#fff;min-
width:136px;padding:10px
 25px;margin-top:45px;display:block;max-width:250px;margin-left:auto;margin-right:auto}.index-module--
meetupRequestSection--qgwBq .mktoForm .mktoErrorMsg{background-color:transparent}.style-module--listItem--
3xX0X{display:-ms-flexbox;display:flex;padding:50px 0 50px 50px}@media screen and (max-
width:991px){.style-module--listItem--3xX0X{padding-left:0;-ms-flex-direction:column;flex-
direction:column}}@media screen and (max-width:991px){.style-module--listItem--3xX0X:first-of-type{padding-
```

```
top:0}}.style-module--listItem--3xX0X:not(:last-of-type){border-bottom:7px solid #f3f4f7}.style-module--listItem--
3xX0X .style-module--mobileButton--1yrNY{display:none;max-width:175px;margin-top:40px}@media screen and
(max-width:991px){.style-module--listItem--3xX0X .style-module--mobileButton--1yrNY{display:inline-
block}}.style-module--listImage--1gsxy{margin-right:40px;-ms-flex-item-align:start;align-self:flex-
start;width:70px}@media screen and (max-width:991px){.style-module--listImage--1gsxy{margin-
bottom:40px}}.style-module--copyContainer--3eWSz{-ms-flex:0
 1 50%;flex:0 1 50%;text-align:left}.style-module--copyContainer--3eWSz .style-module--title--19jPm{font-
size:18px;font-weight:700;color:rgba(0,0,0,.85);margin-top:0;margin-bottom:15px}.style-module--copyContainer--
3eWSz .style-module--copyParagraph--2sb3Z{width:auto;font-size:14px;font-weight:300;line-height:1.79;margin-
bottom:40px;color:rgba(0,0,0,.85)}@media screen and (max-width:991px){.style-module--copyContainer--3eWSz
.style-module--copyParagraph--2sb3Z{margin-bottom:0}}.style-module--copyContainer--3eWSz .style-module--
listButton--3BcwF{min-width:175px;text-align:center}@media screen and (max-width:991px){.style-module--
copyContainer--3eWSz .style-module--listButton--3BcwF{display:none}}.style-module--listContainer--2NB6w
.style-module--unorderedList--Mod8X{padding-left:20px;margin:20px 0 0 40px}@media screen and (max-
width:991px){.style-module--listContainer--2NB6w .style-module--unorderedList--Mod8X{margin-left:0}}.style-
module--listContainer--2NB6w
 .style-module--unorderedListItem--1wqXF{text-align:left}.style-module--listContainer--2NB6w .style-module--
noLink--3t5n5,.style-module--listContainer--2NB6w .style-module--unorderedListLink--3IE4p{font-size:14px;font-
weight:300;line-height:1.79;margin-left:10px}.style-module--listContainer--2NB6w .style-module--noLink--
3t5n5{color:rgba(0,0,0,.85)}.government-module--page--3ihGK .government-module--hero--2BDaj .government-
module--heroContent--M1-ls{max-width:580px;width:100%}.government-module--page--3ihGK .government-
module--hero--2BDaj .government-module--heroContent--M1-ls>a{max-width:245px}@media screen and (max-
width:767px){.government-module--page--3ihGK .government-module--hero--2BDaj .government-module--
heroContent--M1-ls>a{display:block;margin:20px auto}}@media screen and (min-width:768px){.government-
module--page--3ihGK .government-module--missionSection--1n5_j p,.government-module--page--3ihGK
.government-module--operations--264Pz
 p{max-width:640px;width:100%;margin:auto}}.government-module--page--3ihGK .government-module--
missionSection--1n5_j p,.government-module--page--3ihGK .government-module--operationsCopy--2Qahm{font-
size:14px;font-weight:300;line-height:1.79;text-align:center;color:rgba(0,0,0,.85);margin-
bottom:30px}.government-module--page--3ihGK .government-module--federalDataStrategy--
1Q3ge{display:block}.government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge
.government-module--content--33zR-{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-
between}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--
federalDataStrategy--1Q3ge .government-module--content--33zR-{-ms-flex-direction:column;flex-
direction:column}}.government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge
.government-module--card--1Ml5R{max-width:49.5%;width:auto}@media screen and (max-
width:767px){.government-module--page--3ihGK
 .government-module--federalDataStrategy--1Q3ge .government-module--card--1Ml5R{max-width:none;margin-
right:0;margin-bottom:20px}}.government-module--page--3ihGK .government-module--resourcesSection--
IhntF{display:block}.government-module--page--3ihGK .government-module--resourcesSection--IhntF
.government-module--content--33zR-{display:-ms-flexbox;display:flex}@media screen and (max-
width:767px){.government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-
module--content--33zR-{-ms-flex-direction:column;flex-direction:column}}.government-module--page--3ihGK
.government-module--resourcesSection--IhntF .government-module--content--33zR->div{-ms-flex:2 1;flex:2
1}.government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-module--content-
-33zR- .government-module--card--1Ml5R{background:hsla(0,0%,96.1%,.85)}.government-module--page--3ihGK
.government-module--missionSection--1n5_j .government-module--logoContainer--3EBWR{list-
style:none;padding:0;display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;max-
```

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width:992px;margin:40px
 auto 0}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--
missionSection--1n5_j .government-module--logoContainer--3EBWR{-ms-flex-wrap:wrap;flex-
wrap:wrap}}.government-module--page--3ihGK .government-module--missionSection--1n5_j .government-
module--logoContainer--3EBWR li{margin:20px 0}.government-module--page--3ihGK .government-module--
missionSection--1n5_j .government-module--logoContainer--3EBWR li
img{width:150px!important;height:auto!important}@media screen and (max-width:767px){.government-module--
page--3ihGK .government-module--missionSection--1n5_j .government-module--logoContainer--3EBWR
li{width:48%}}.government-module--page--3ihGK .government-module--missionSection--1n5_j .government-
module--logoContainer--3EBWR li img{width:auto}.government-module--page--3ihGK .government-module--
contactSection--1IxQQ>div:first-child{margin:0
 auto;max-width:520px}.government-module--page--3ihGK .government-module--formWrapper--
3KVA9{width:700px;max-width:90%;margin:50px auto auto}@media screen and (min-
width:768px){.government-module--page--3ihGK .government-module--formWrapper--3KVA9{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.government-module--page--3ihGK .government-
module--formWrapper--3KVA9 .government-module--textareaContainer--3XSYY{padding:0;-ms-flex-preferred-
size:100%;flex-basis:100%;height:120px}.government-module--page--3ihGK .government-module--compliance--
Q5rFv{font-size:14px;color:#829494;margin:25px 0}.government-module--page--3ihGK .government-module--
thankYou--3pp4v{margin-top:50px}.government-module--formInput--1cCde{margin:10px
0;padding:10px;border:2px solid rgba(130,148,148,.25);border-radius:4px;width:100%}@media screen and (min-
width:768px){.government-module--formInput--1cCde{-ms-flex-preferred-size:calc(50% - 10px);flex-
basis:calc(50% - 10px);margin:5px}}.government-module--formInput--1cCde
 textarea{width:100%;height:100%;padding:10px;border:none;resize:none;font-size:14px}.government-module--
formInput--1cCde textarea::-webkit-input-placeholder{color:#829494;font-size:14px}.government-module--
formInput--1cCde textarea::-moz-placeholder{color:#829494;font-size:14px}.government-module--formInput--
1cCde textarea:-ms-input-placeholder{color:#829494;font-size:14px}.government-module--formInput--1cCde
textarea::placeholder{color:#829494;font-size:14px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-
vs-pulsar-module--headerThree--CC-6d{color:#173361;font-size:28px;font-weight:500;margin-bottom:30px;text-
align:left}@media screen and (max-width:767px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-
pulsar-module--headerThree--CC-6d{font-size:21px}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-
vs-pulsar-module--fullWidthWrapper--1VTyF{text-align:left;margin:40px 0}.apache-vs-pulsar-module--
apacheVsPulsar--PT3YX
 .apache-vs-pulsar-module--fullWidthWrapper--1VTyF p{color:#173361;font-size:16px;font-weight:300;line-
height:25px;letter-spacing:0}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--
PT3YX .apache-vs-pulsar-module--pageSectionContent--27N0j{padding:50px 0}}.apache-vs-pulsar-module--
apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO table{width:100%}.apache-vs-pulsar-
module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--
tableRowNames--3Tf_O,.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--
tableWrapper--154KO .apache-vs-pulsar-module--tableTitle--qGSzL,.apache-vs-pulsar-module--apacheVsPulsar--
PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td{padding:10px 0;width:25%;text-align:center}.apache-
vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-
module--tableTitle--qGSzL,.apache-vs-pulsar-module--apacheVsPulsar--PT3YX
 .apache-vs-pulsar-module--tableWrapper--154KO td:first-of-type{text-align:left;padding-left:20px}.apache-vs-
pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-
module--tableTitle--qGSzL{text-transform:uppercase;color:#0074a2;font-size:12px;background-
color:#b4e1e4}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--
154KO td{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.apache-vs-pulsar-
module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td
```

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span{display:block}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--
154KO td:first-of-type{color:#000;font-weight:700}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-
vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableHeaders--1E2Se{display:-ms-
flexbox;display:flex}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper-
-154KO
 .apache-vs-pulsar-module--tableRowNames--3Tf_O{color:#c5832e;font-size:18px;font-weight:700;letter-
spacing:normal;text-transform:uppercase;font-weight:500}@media screen and (max-width:991px){.apache-vs-
pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-
module--tableRowNames--3Tf_O{font-size:14px}}@media screen and (max-width:991px){.apache-vs-pulsar-
module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--
tableRowNames--3Tf_O span{display:block}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-
pulsar-module--tableWrapper--154KO svg{width:25px;height:25px;-ms-transform:rotate(-90deg);transform:rotate(-
90deg);background:transparent;border-radius:50%}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-
pulsar-module--tableWrapper--154KO circle{fill:transparent;stroke:#173361;stroke-width:16;stroke-dasharray:0
50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO
 tr:nth-of-type(odd){background-color:#e6f5fb}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-
pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-4--2H9nU{stroke-dasharray:51
51}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-
vs-pulsar-module--harveyBall-3--2T3lP{stroke-dasharray:37.5 50}.apache-vs-pulsar-module--apacheVsPulsar--
PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-2--1RpIo{stroke-
dasharray:25 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--
154KO .apache-vs-pulsar-module--harveyBall-1--1u5c0{stroke-dasharray:12.5 50}.apache-vs-pulsar-module--
apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-
0--3OY8d{stroke-dasharray:0 0;stroke-width:1}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-
pulsar-module--cardSectionWrapper--2g240{margin-top:50px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX
 .apache-vs-pulsar-module--cardSectionWrapper--2g240 h3{margin:50px 0}@media screen and (min-
width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--
2eDxc{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.apache-vs-pulsar-module--
apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--
3iHuF{border:2px solid rgba(130,148,148,.25);margin:10px 0}@media screen and (min-width:768px){.apache-vs-
pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-
module--card--3iHuF{-ms-flex:1 1;flex:1 1;margin:5px;-ms-flex-preferred-size:calc(50% - 10px);flex-
basis:calc(50% - 10px);max-width:calc(50% - 10px)}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX
.apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--
fullWidth--2kPSl{-ms-flex-preferred-size:100%;flex-basis:100%;max-width:100%}@media
 screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--
cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-
vs-pulsar-module--cardContentContainer--2cPsQ{display:-ms-flexbox;display:flex}}@media screen and (min-
width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--
2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-
module--cardContentContainer--2cPsQ div{-ms-flex:1 1;flex:1 1}}.apache-vs-pulsar-module--apacheVsPulsar--
PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-
module--fullWidth--2kPSl .apache-vs-pulsar-module--cardContentContainer--2cPsQ div:not(:last-of-type){margin-
bottom:30px}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-
vs-pulsar-module--cardWrapper--2eDxc
 .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-module--
cardContentContainer--2cPsQ div:not(:last-of-type){margin-right:30px;margin-bottom:0}}.apache-vs-pulsar-
module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--
```

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card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl p:not(:last-of-type){margin-bottom:20px}.apache-vs-
pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-
module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-module--image--
1fr2P{width:400px;max-width:100%;height:auto;-o-object-fit:cover;object-fit:cover;-ms-flex-item-align:start;align-
self:flex-start}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX
.apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--
fullWidth--2kPSl .apache-vs-pulsar-module--image--1fr2P{margin-top:20px}}.apache-vs-pulsar-module--
apacheVsPulsar--PT3YX
 .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-
module--imageContentContainer--3yU8p{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column;height:100%}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--
cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--
3yU8p div{-ms-flex:1 1;flex:1 1}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--
cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--
3yU8p a{text-align:center}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--
cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--
3yU8p img{margin-top:25px;height:320px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX
 .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF
h3{color:#173361}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section{padding-bottom:0}.apache-vs-
pulsar-module--apacheVsPulsar--PT3YX section.apache-vs-pulsar-module--summary--1QHV0{padding-
bottom:100px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section.apache-vs-pulsar-module--summary--
1QHV0 p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;margin:20px 0}.style-
module--customerStories--WM-QE{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-
between;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--customerStories--WM-QE .style-module--card--T-
iTb{width:calc(33% - 10px)}@media screen and (max-width:767px){.style-module--customerStories--WM-QE
.style-module--card--T-iTb{margin-bottom:20px;width:100%}}.style-module--customerStories--WM-QE .style-
module--card--T-iTb.style-module--noCard--1o0Rp{box-shadow:none}.style-module--customerStories--WM-QE
 .style-module--imageContainer--2lXR1:not(.style-module--fullWidth--1_LRn){height:80px}.style-module--
customerStories--WM-QE .style-module--imageContainer--2lXR1:not(.style-module--fullWidth--1_LRn)
img{height:100%;width:auto}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--
3pom7{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-
content:space-between}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-
module--feature--1cmjs{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-
align:left;min-width:350px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7
.style-module--feature--1cmjs h4{color:#8e9093;font-size:12px;font-weight:500;line-height:2.67;letter-
spacing:2px;text-transform:uppercase}.style-module--productFeatureListing--3o-tq .style-module--
featureContainer--3pom7 .style-module--feature--1cmjs
 h5{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-spacing:normal}.style-module--
productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h5
a{color:#173361;position:relative}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--
3pom7 .style-module--feature--1cmjs h5 .style-module--arrow--3aY5x{position:absolute;right:-15px;top:6px}.style-
module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs
ul{list-style:none;margin:0 0 20px;padding:0}.style-module--productFeatureListing--3o-tq .style-module--
featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li{margin-
bottom:5px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative}.style-
module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs
.style-module--featureListing--1aaUS li h6{display:inline-block;padding-bottom:5px}.style-module--
productFeatureListing--3o-tq
```

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 .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li
.style-module--tooltipContainer--1tJBT{display:inline-block!important;margin-left:0}.style-module--
productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module-
-featureListing--1aaUS li .style-module--tooltipContainer--1tJBT h6{border-bottom-
color:#babed0;cursor:help}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7
.style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--tooltipContainer--1tJBT
ul{margin:0}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--
feature--1cmjs .style-module--featureListing--1aaUS li.style-module--tagline--283Q_{top:5px;margin-
top:5px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7
 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li.style-module--tagline--283Q_ .style-module-
-taglineText--2HXa_{color:#81cfe2;font-size:8px;font-weight:700;letter-spacing:1.43px;position:absolute;top:-
12px;left:0;text-transform:uppercase}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--
3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--
19yT6{position:relative;right:-5px;display:-ms-inline-flexbox;display:inline-flex;-ms-flex-direction:column;flex-
direction:column}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-
module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--19yT6+.style-
module--taglineText--2HXa_{left:11px}.style-module--productFeatureListing--3o-tq .style-module--
featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--
licenseContainer--19yT6+h6{border-bottom:none;padding-bottom:0}.style-module--
productFeatureListingLicenseLegend--NqHMT{padding:0;list-style:none;text-align:left}.style-module--
productFeatureListingLicenseLegend--NqHMT
 .style-module--licenseContainer--19yT6{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-
items:center;margin-bottom:3px}.style-module--productFeatureListingLicenseLegend--NqHMT .style-module--
licenseContainer--19yT6>i{position:relative;left:-5px;margin-bottom:0}.style-module--
productFeatureListingLicenseLegend--NqHMT .style-module--licenseContainer--
19yT6>span{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--
license--3SFD4{margin-top:2px;margin-bottom:2px;border-radius:50%;height:10px;width:10px;display:inline-
block}.style-module--license--3SFD4:first-child{margin-top:0}.style-module--license--3SFD4:last-child{margin-
bottom:0}.style-module--license--3SFD4.style-module--oss--1HiEF{background:#000}.style-module--license--
3SFD4.style-module--community--UzeSP{background:#b78142}.style-module--license--3SFD4.style-module--
commercial--2qBc3{background:#81cfe2}.style-module--form--Fb2IX{max-width:470px;margin:0
 auto;width:100%}.style-module--form--Fb2IX h4{color:#173361;font-size:18px;font-weight:700;margin-
bottom:25px}.style-module--form--Fb2IX .style-module--input--2JBor{line-height:1.9;padding-left:20px;padding-
right:20px}.style-module--form--Fb2IX .style-module--agreement--3H1Wu{color:#829494;font-size:10px;font-
weight:300;line-height:2;margin-top:15px}.style-module--form--Fb2IX .style-module--agreement--3H1Wu
a{color:#829494;text-decoration:underline}.style-module--form--Fb2IX .style-module--ctaContainer--
3Ib9C{margin-top:30px}.style-module--thankyou--IoZ3P{color:#173361;font-size:28px;font-weight:700}.trust-
and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj{padding-
bottom:0}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj:last-
of-type{padding-bottom:100px}.trust-and-security-module--trustAndSecurity--3rRmD
 .trust-and-security-module--content--LEELj h3{font-size:40px;font-weight:500}.trust-and-security-module--
trustAndSecurity--3rRmD .trust-and-security-module--noCardSection--rkpKy{color:#000;font-size:16px;font-
weight:300;line-height:25px;letter-spacing:0}@media screen and (min-width:768px){.trust-and-security-module--
trustAndSecurity--3rRmD .trust-and-security-module--noCardSection--rkpKy{width:50%}}@media screen and
(min-width:768px){.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection-
-2DSJW{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-
content:center}}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--
2DSJW p{margin-bottom:100px;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.trust-
```

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and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW
 .trust-and-security-module--card--2nTeP{border:3px solid
hsla(0,0%,96.1%,.85);margin:10px;padding:15px}@media screen and (min-width:768px){.trust-and-security-
module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--
card--2nTeP{-ms-flex-preferred-size:calc(33.33% - 20px);flex-basis:calc(33.33% - 20px)}}.trust-and-security-
module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--
card--2nTeP>div{text-align:center}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-
module--cardSection--2DSJW .trust-and-security-module--card--2nTeP img{width:70px;height:auto}@media
screen and (max-width:991px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--hero--
1oBKZ>div{-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:991px){.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--hero--1oBKZ
 .what-is-apache-kafka-module--imageContainer--3TVGK{display:block;margin-left:0;margin-top:60px}}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--hero--1oBKZ .what-is-apache-kafka-module--
imageContainer--3TVGK img{border:9px solid #81cfe2;cursor:pointer}.what-is-apache-kafka-module--page--
1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--
logoContainer--1njON{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-
pack:center;justify-content:center}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--logoContainer--1njON>div{-ms-flex-positive:0;flex-
grow:0;-ms-flex-negative:1;flex-shrink:1;-ms-flex-preferred-size:20%;flex-basis:20%;margin:20px 0}@media
screen and (max-width:991px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--logoContainer--1njON>div{-ms-flex-preferred-
size:33.33333%;flex-basis:33.33333%}}@media
 screen and (max-width:991px) and (max-width:575px){.what-is-apache-kafka-module--page--1gMfr .what-is-
apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--logoContainer--1njON>div{-
ms-flex-preferred-size:100%;flex-basis:100%}}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-
module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj{text-align:left}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-
kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u{display:-ms-flexbox;display:flex;-
ms-flex-align:start;align-items:flex-start;padding:50px 0}.what-is-apache-kafka-module--page--1gMfr .what-is-
apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-
kafka-module--section--3nQ7u:nth-child(2n){-ms-flex-direction:row-reverse;flex-direction:row-reverse}.what-is-
apache-kafka-module--page--1gMfr
 .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-
is-apache-kafka-module--section--3nQ7u:nth-child(2n)>div:first-child{margin-right:0;margin-left:80px}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-
kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u:nth-child(odd)>div:first-
child{margin-right:80px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section-
-3nQ7u>div{-ms-flex:1 1;flex:1 1}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section-
-3nQ7u>div:first-child{max-width:200px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-
module--kafkaHelpSection--3tUwv
 .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u
h4{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-spacing:normal;margin:0 0 25px}.what-is-apache-
kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-
module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u p{color:rgba(0,0,0,.85);font-
size:16px;font-weight:300;line-height:25px;letter-spacing:0}.what-is-apache-kafka-module--page--1gMfr .what-is-
apache-kafka-module--ebookSection--1F9gz .what-is-apache-kafka-module--card--22EH0{padding:55px}.what-is-
```

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apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-
module--container--1JCvj{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-
module--container--1JCvj{-ms-flex-direction:column-reverse;flex-direction:column-reverse;-ms-flex-
align:center;align-items:center}}.what-is-apache-kafka-module--page--1gMfr
 .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-
apache-kafka-module--content--MHnSy{-ms-flex:1 1;flex:1 1;text-align:left;min-
width:380px;color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}@media screen
and (max-width:767px){.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--
MHnSy{min-width:0}}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection-
-3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--MHnSy
p{margin-bottom:20px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj
 .what-is-apache-kafka-module--content--MHnSy .what-is-apache-kafka-module--ctaContainer--3WaCb{margin-
top:40px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq
.what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--MHnSy .what-is-apache-
kafka-module--ctaContainer--3WaCb a:first-child{margin-right:20px;margin-bottom:20px}.what-is-apache-kafka-
module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--
container--1JCvj .what-is-apache-kafka-module--imageContainer--3TVGK{-ms-flex:1 1;flex:1 1;max-
width:440px;margin-left:60px}@media screen and (max-width:767px){.what-is-apache-kafka-module--page--
1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj
.what-is-apache-kafka-module--imageContainer--3TVGK{margin-left:0;margin-bottom:20px}}.style-module--
pageList--3Lp5m h2{text-align:left;margin:0 0 50px}@media screen
 and (max-width:991px){.style-module--pageList--3Lp5m h2{text-align:center}}.style-module--pageList--3Lp5m
.style-module--card--1Oi2-{background:hsla(0,0%,96.1%,.85)}.style-module--pageList--3Lp5m .style-module--
featureSection--2oJmJ{padding-top:25px;padding-bottom:50px}.style-module--pageList--3Lp5m .style-module--
featureSection--2oJmJ .style-module--cta--1oBkM{margin-top:50px}.style-module--pageList--3Lp5m .style-
module--upcomingSection--11yLX{padding-top:50px}.style-module--pageList--3Lp5m .style-module--
upcomingSection--11yLX .style-module--filters--2Blb4{display:-ms-flexbox;display:flex;-ms-flex-
pack:justify;justify-content:space-between}@media screen and (max-width:991px){.style-module--pageList--
3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4{-ms-flex-direction:column;flex-
direction:column}}@media screen and (max-width:991px){.style-module--pageList--3Lp5m .style-module--
upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p{margin-
bottom:50px}}.style-module--pageList--3Lp5m
 .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--
1wo0p>*{margin-left:10px;display:inline-block}@media screen and (max-width:991px){.style-module--pageList--
3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--
1wo0p>*{margin-bottom:10px}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-
module--filters--2Blb4 .style-module--filterContainer--1wo0p>div{width:180px}@media screen and (max-
width:575px){.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--
2Blb4 .style-module--filterContainer--1wo0p>button,.style-module--pageList--3Lp5m .style-module--
upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--
1wo0p>div{width:100%}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-
module--card--1Oi2-,.style-module--pageList--3Lp5m
 .style-module--upcomingSection--11yLX .style-module--card--1Oi2- h3{color:#173361}@media screen and (max-
width:767px){.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--card--
1Oi2- .style-module--imageContainer--2jjv2{display:none}}.style-module--pageList--3Lp5m .style-module--
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upcomingSection--11yLX .style-module--pagination--XYbB4{margin-top:100px}.style-module--pageList--3Lp5m
.style-module--subscribeSection--24ic1 h3{color:#173361}.style-module--pageList--3Lp5m .style-module--
subscribeSection--24ic1 p{width:90%}.style-module--pageList--3Lp5m .style-module--noResults--
1__V8{color:#000;font-size:28px;font-weight:500;text-align:center;width:100%}.style-module--itemsWrapper--
14yen{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-
content:space-between;padding-left:0;margin-bottom:0}.style-module--itemsWrapper--14yen .style-module--
itemWrapper--RRnC6{margin:10px;text-align:left;display:-ms-flexbox;display:flex}@media
 screen and (max-width:991px){.style-module--itemsWrapper--14yen .style-module--itemWrapper--RRnC6{-ms-
flex:0 1 100%!important;flex:0 1 100%!important}}.style-module--itemsWrapper--14yen .style-module--
itemContainer--2depM{display:-ms-flexbox;display:flex;width:100%;text-decoration:none}.style-module--
itemsWrapper--14yen .style-module--icon--1rFOr{width:33px;height:33px;vertical-align:top;margin-right:10px;-
ms-flex-negative:0;flex-shrink:0}.style-module--itemsWrapper--14yen .style-module--itemContent--8xqYY{-ms-
flex:1 1;flex:1 1}.style-module--itemsWrapper--14yen .style-module--title--28I2K{font-size:18px;font-
weight:700;color:#38cced;line-height:1.2;margin:0 0 10px;padding:0}.style-module--itemsWrapper--14yen .style-
module--summary--RCDk6{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0;width:90%}.style-module--itemsWrapper--14yen .style-module--tagline--2UXR8{font-size:12px;letter-
spacing:1.2px;font-weight:500;color:#8e9093;text-transform:uppercase;margin:0
 0 10px}.style-module--itemsWrapper--14yen .style-module--bulletPointList--ppPyb{color:rgba(0,0,0,.85);font-
size:14px;font-weight:300;line-height:1.63;-ms-flex:1 1;flex:1 1;list-style-type:disc;padding:0 0 0 20px}.style-
module--itemsWrapper--14yen .style-module--bulletPointList--ppPyb li{margin-bottom:5px}.style-module--
itemsWrapper--14yen .style-module--bulletPointList--ppPyb li:last-child{margin-bottom:0}.style-module--
itemsWrapper--14yen .style-module--ctaContainer--QdgIZ{margin-top:auto}.style-module--itemsWrapper--14yen
.style-module--ctaContainer--QdgIZ a{border-bottom:2px solid transparent;line-height:2;margin-bottom:-2px;text-
decoration:none;color:#173361}.style-module--itemsWrapper--14yen .style-module--ctaContainer--QdgIZ
a:hover{border-bottom-color:#38cced}.style-module--itemsWrapper--14yen .style-module--ctaIcon--
3oViO{width:25px;height:25px;-ms-flex-negative:0;flex-shrink:0;-ms-flex-item-align:center;align-
self:center;margin-left:5px}.style-module--itemsWrapper--14yen
 .style-module--ctaIcon--3oViO svg{width:100%;height:100%;fill:#0074a2}.style-module--itemsWrapper--14yen
.style-module--button--Dp9Wg{margin-top:20px}.get-involved-module--helpfulLinks--3_ckN p{margin-
bottom:100px}.get-involved-module--helpfulLinks--3_ckN .get-involved-module--item--2VYcO{border:2px solid
rgba(130,148,148,.25);padding:20px;border-radius:4px}.get-involved-module--helpfulLinks--3_ckN .get-involved-
module--item--2VYcO h4{color:#173361}.get-involved-module--helpfulLinks--3_ckN .get-involved-module--item-
-2VYcO ul{list-style-type:none;padding-left:0}.get-involved-module--cardWrapper--3LJmC{border:2px solid
rgba(130,148,148,.25);border-radius:4px;padding:20px;text-align:left;margin:10px 0}.get-involved-module--
cardWrapper--3LJmC h5{font-size:18px;font-weight:700;color:#173361;margin:10px 0}.get-involved-module--
cardWrapper--3LJmC li,.get-involved-module--cardWrapper--3LJmC p,.get-involved-module--cardWrapper--
3LJmC strong{margin:10px 0}.s-dotted-line-module--svgGroup--2jY-S{stroke:#f5f5f5;stroke-opacity:.85;stroke-
width:7;stroke-miterlimit:10;stroke-linecap:round;stroke-linejoin:round}.lp-module--cloudPaid--3tJKb{overflow-
x:hidden;overflow-y:scroll}.lp-module--cloudPaid--3tJKb
 h3{color:#173361;font-size:28px;font-weight:500}.lp-module--cloudPaid--3tJKb .lp-module--primaryCta--
3cJf0{position:relative;z-index:2}.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--
1xp8_{position:relative}.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_ .lp-module--
heroImageContainer--3zPeI{position:absolute;max-width:none;right:-50px;top:80px;z-index:1}@media screen and
(min-width:1690px){.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_ .lp-module--
heroImageContainer--3zPeI{max-width:400px;position:static}}@media screen and (max-width:1550px){.lp-
module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_ .lp-module--heroImageContainer--3zPeI{max-
width:400px;position:static}}.lp-module--cloudPaid--3tJKb .lp-module--heroSummary--1IiQn{margin:20px
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 0}.lp-module--cloudPaid--3tJKb .lp-module--heroCtaContainer--2I2so{display:block;margin-top:0}.lp-module--
cloudPaid--3tJKb .lp-module--heroItem--1feeF{margin:30px 0;position:relative;z-index:2}@media screen and
(min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--heroItem--1feeF{-ms-flex-preferred-size:calc(50% -
20px)!important;flex-basis:calc(50% - 20px)!important}}.lp-module--cloudPaid--3tJKb .lp-module--heroItem--
1feeF h4{color:#173361;font-weight:lighter}.lp-module--cloudPaid--3tJKb .lp-module--providerContent--
1RhDi{position:relative}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--
providerContent--1RhDi{width:90%;margin:auto;text-align:center}}.lp-module--cloudPaid--3tJKb .lp-module--
doMoreSection--3iPHv h4,.lp-module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi
h4{color:#173361}.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv p,.lp-module--cloudPaid--
3tJKb .lp-module--providerContent--1RhDi p{font-size:16px;font-weight:lighter;line-height:25px;margin:25px
 0}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv p,.lp-
module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi p,.lp-module--cloudPaid--3tJKb .lp-module--
providerSummary--JM8tX{width:500px}}.lp-module--cloudPaid--3tJKb .lp-module--providerContentWrapper--
2CQ-L{position:relative}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF{display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-
items:center;padding:0}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--
providerSectionWrapper--3UeyF{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.lp-module--
cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF>*{z-index:1}.lp-module--cloudPaid--3tJKb .lp-
module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi h4{color:#173361;font-
size:18px}.lp-module--cloudPaid--3tJKb
 .lp-module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi a:first-of-type{margin-
right:10px}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--
providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi a:first-of-type{margin-bottom:20px}}.lp-
module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providersWrapper--
24zGt{padding:20px;background:#fff;border-radius:8px}@media screen and (min-width:768px){.lp-module--
cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providersWrapper--
24zGt{position:relative;left:20px}}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-
module--providersWrapper--24zGt h5{margin:0 0 10px 5px;color:#173361}.lp-module--cloudPaid--3tJKb .lp-
module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb{display:-ms-
flexbox;display:flex}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--
providerSectionWrapper--3UeyF
 .lp-module--providerBoxWrapper--26EGb{-ms-flex-direction:column;flex-direction:column}}.lp-module--
cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb a{-ms-
flex:1 1;flex:1 1}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--
providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb a{margin:10px 0}}.lp-module--
cloudPaid--3tJKb .lp-module--connectorSvg--17Rcb{position:absolute;max-width:none;z-index:0;top:-550px;left:-
638px;display:none}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--
connectorSvg--17Rcb{display:block}}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-
module--connectorSvg--17Rcb{top:-390px;left:-677px}}.lp-module--cloudPaid--3tJKb .lp-module--
mobileConnectors--2IzTp{margin:40px 0;width:100%}@media screen and (min-width:992px){.lp-module--
cloudPaid--3tJKb .lp-module--mobileConnectors--2IzTp{display:none}}@media screen and
 (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--
3iPHv{position:absolute;right:0;bottom:-677px}}@media screen and (min-width:992px){.lp-module--cloudPaid--
3tJKb .lp-module--democratizeSection--2vvoL{margin-top:700px;position:relative}}.lp-module--cloudPaid--3tJKb
.lp-module--democratizeSection--2vvoL .lp-module--contentWrapper--1Xboe{padding:20px 30px;border:7px solid
hsla(0,0%,96.1%,.85);border-radius:8px;background-color:#fff;display:-ms-flexbox;display:flex}@media screen
and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--
contentWrapper--1Xboe{-ms-flex-direction:column;flex-direction:column;padding:20px}}@media screen and
```

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(max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--
textContent--2TwDa{text-align:center}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-
module--textContent--2TwDa p{font-size:16px;font-weight:lighter}.lp-module--cloudPaid--3tJKb
 .lp-module--democratizeSection--2vvoL .lp-module--content--4CKtc p{font-size:16px;font-weight:lighter;max-
width:100%;line-height:25px}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--
cliWrapper--3tA0m{-ms-flex:1 1;flex:1 1;position:relative;top:130px;left:80px;left:10px;border-radius:8px;box-
shadow:0 0 12px 0 rgba(0,0,0,.25);border:7px solid #fff;background-color:rgba(0,0,0,.25)}@media screen and
(max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--
cliWrapper--3tA0m{top:0;left:0;margin-top:50px}}@media (min-width:1250px){.lp-module--cloudPaid--3tJKb .lp-
module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m{left:80px}}@media screen and (min-
width:768px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--
3tA0m .lp-module--languages--iyhEB .lp-module--languagesDropDownMobile--2LY7x{display:none}}.lp-module-
-cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL
 .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB .lp-module--languagesSelectDesktop--
3tw1K{display:none}@media screen and (min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--
democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB .lp-module--
languagesSelectDesktop--3tw1K{display:block}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--
2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB span{margin-right:30px;font-
weight:700;cursor:pointer;position:relative}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL
.lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB span.lp-module--active--
29vL5:after{content:"";position:absolute;bottom:-14px;background-color:#0074a2;width:120%;height:2px;left:-
10%}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-
module--languages--iyhEB hr{margin:10px 0;border-top:1px solid #829494}.lp-module--cloudPaid--3tJKb .lp-
module--democratizeSection--2vvoL
 .lp-module--cliWrapper--3tA0m .lp-module--cliCode--
HUVPw{position:relative;height:290px;width:600px}@media screen and (max-width:1199px){.lp-module--
cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--
HUVPw{height:520px;width:100%;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-
between}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m
.lp-module--cliCode--HUVPw div{position:absolute;top:0;width:100%;height:100%;opacity:0;pointer-
events:none;transition:all .3s ease}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-
module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVPw
div{top:20px}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--
3tA0m .lp-module--cliCode--HUVPw div.lp-module--active--29vL5{opacity:1;pointer-events:all}@media
 screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-
module--cliWrapper--3tA0m .lp-module--cliCode--HUVPw div>*{word-break:break-word}}.lp-module--
cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--
4CKtc{padding:40px;background:#f5f5f5;font-size:14px;font-weight:500}@media screen and (max-
width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--
3tA0m .lp-module--content--4CKtc{padding:40px 20px}}.lp-module--cloudPaid--3tJKb .lp-module--
democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc .red{color:#d8365d}.lp-
module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--
content--4CKtc .blue{color:#173361}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-
module--cliWrapper--3tA0m .lp-module--content--4CKtc .gray{color:#829494;font-weight:lighter}.lp-module--
cloudPaid--3tJKb
 .lp-module--linesSvgWrapper--1mOwj,.lp-module--cloudPaid--3tJKb .lp-module--svgBlueDotWrapper--
3UNbd{display:none}@media screen and (min-width:1200px){.lp-module--cloudPaid--3tJKb .lp-module--
linesSvgWrapper--1mOwj,.lp-module--cloudPaid--3tJKb .lp-module--svgBlueDotWrapper--
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3UNbd{display:block}}.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--
1mOwj{position:absolute;bottom:-297px;left:400px}.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--
1mOwj img{max-width:none}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--
getStartedContentWrapper--jep6M{position:relative}@media screen and (min-width:1200px){.lp-module--
cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--getStartedContentWrapper--jep6M{padding-
top:100px}}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--contentWrapper--
1Xboe{text-align:center}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--
contentWrapper--1Xboe
 p{width:700px;max-width:100%;margin:40px auto 8rem;font-weight:lighter}.lp-module--cloudPaid--3tJKb .lp-
module--getStartedWrapper--1x7um .lp-module--svgBlueDotWrapper--3UNbd{position:absolute;left:-
450px;top:150px}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--
providersWrapper--24zGt{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media
screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--
providersWrapper--24zGt{-ms-flex-direction:column;flex-direction:column}}.lp-module--cloudPaid--3tJKb .lp-
module--getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt img{margin:0
40px;height:25px;width:auto}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--
getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt img{margin:20px 0;-o-object-fit:contain;object-
fit:contain}}.lp-module--cloudPaid--3tJKb .lp-module--pricingTierClassName--1v6FQ,.lp-module--cloudPaid--
3tJKb
 .lp-module--rowClassName--2Ha3_>div{-ms-flex-preferred-size:33.33%;flex-basis:33.33%}.lp-module--
cloudPaid--3tJKb .lp-module--rowClassName--2Ha3_ div:last-of-type{display:none}.lp-module--cloudPaid--3tJKb
.lp-module--rowClassName--2Ha3_ div:nth-of-type(1n) div{display:block}.lp-module--cloudPaid--3tJKb .lp-
module--accordionWrapper--8x0YM{border:7px solid hsla(0,0%,96.1%,.85);max-height:70px;margin-
bottom:10px}.lp-module--cloudPaid--3tJKb .lp-module--accordionWrapper--8x0YM div{background-
color:transparent}.lp-module--cloudPaid--3tJKb .lp-module--indicator--nT6o1{top:30px}.lp-module--cloudPaid--
3tJKb .lp-module--productClassName--3GJrk>div:first-of-type{text-align:center;color:#0074a2}.lp-module--
cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O{margin:50px auto;text-align:center}@media screen and
(max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}}.lp-module--cloudPaid--3tJKb
 .lp-module--buttonWrappers--ORW6O button{margin-right:20px;min-width:333px}@media screen and (max-
width:991px){.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O button{margin-
bottom:20px;margin-right:0}}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi{padding-
top:0}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--heroSection--2-NgW{text-
align:center}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--heroSection--2-NgW
p{margin:40px auto 100px}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--card--
3pJXp{background-color:hsla(0,0%,96.1%,.85)}.startup-program-module--confluentCloudStartupProgram--1Kzz4
.startup-program-module--startupProgram--1GBXj{text-align:center}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 .startup-program-module--startupProgram--1GBXj p{width:800px;max-
width:100%;margin:50px auto;line-height:1.66}.startup-program-module--confluentCloudStartupProgram--1Kzz4
 .startup-program-module--eligibilityItem--2RhUl,.startup-program-module--confluentCloudStartupProgram--1Kzz4
.startup-program-module--whatYouGetItem--3qEMr{padding:20px;background-color:#fff}.startup-program-
module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--eligibilitySummary--1Du4x{margin-
bottom:100px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--
titleEyebrow--VeLOp{margin-top:100px}.startup-program-module--confluentCloudStartupProgram--1Kzz4
.startup-program-module--formWrapper--2cxAT{width:800px;margin:auto;max-width:100%}@media screen and
(min-width:768px){.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--
formWrapper--2cxAT{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.startup-program-
module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formWrapper--
```

```
2cxAT+button{margin:50px 0}.startup-program-module--confluentCloudStartupProgram--1Kzz4
 .startup-program-module--formInput--jPIzn,.startup-program-module--confluentCloudStartupProgram--1Kzz4
.startup-program-module--select--3heGZ,.startup-program-module--confluentCloudStartupProgram--1Kzz4
fieldset{margin:5px}@media screen and (min-width:768px){.startup-program-module--
confluentCloudStartupProgram--1Kzz4 .startup-program-module--formInput--jPIzn,.startup-program-module--
confluentCloudStartupProgram--1Kzz4 .startup-program-module--select--3heGZ,.startup-program-module--
confluentCloudStartupProgram--1Kzz4 fieldset{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% -
10px)}}.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset label{font-
size:16px;color:#173361;text-align:left;width:100%;margin-left:5px}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 fieldset label+div{margin:5px 0!important}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 .startup-program-module--textareaContainer--1eQLn{padding:0;-ms-flex-
preferred-size:calc(100%
 - 10px);flex-basis:calc(100% - 10px);height:120px}.startup-program-module--confluentCloudStartupProgram--
1Kzz4 textarea{width:100%;height:100%;padding:10px;border:2px solid hsla(0,0%,73.3%,.5);border-
radius:4px;resize:none;font-size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea::-
webkit-input-placeholder{color:#829494;font-size:14px}.startup-program-module--confluentCloudStartupProgram-
-1Kzz4 textarea::-moz-placeholder{color:#829494;font-size:14px}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 textarea:-ms-input-placeholder{color:#829494;font-size:14px}.startup-
program-module--confluentCloudStartupProgram--1Kzz4 textarea::placeholder{color:#829494;font-
size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--compliance-
-1zJwM{font-size:14px;color:#829494}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-
program-module--cardWrapper--3eY4F{text-align:left;border:2px
 solid rgba(130,148,148,.25);border-radius:4px;padding:20px;margin:10px 0}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 .startup-program-module--cardWrapper--3eY4F h4{font-
size:16px;color:#173361;font-weight:700}.startup-program-module--confluentCloudStartupProgram--1Kzz4
.startup-program-module--cardWrapper--3eY4F p{font-weight:lighter}.style-module--congratsSection--
2EQP8{transition:all .3s ease;position:absolute;top:-30px;width:100%}.style-module--congratsSection--
2EQP8.style-module--deb--2TX30 .style-module--congratsSummary--TFgxt,.style-module--congratsSection--
2EQP8.style-module--docker--2a-_E .style-module--congratsSummary--TFgxt,.style-module--congratsSection--
2EQP8.style-module--rpm--2E0-u .style-module--congratsSummary--TFgxt{margin-top:0}.style-module--
congratsSection--2EQP8.style-module--deb--2TX30 .style-module--congratsCardContainer--m4sNv,.style-module--
congratsSection--2EQP8.style-module--docker--2a-_E .style-module--congratsCardContainer--m4sNv,.style-
module--congratsSection--2EQP8.style-module--rpm--2E0-u
 .style-module--congratsCardContainer--m4sNv{margin-top:25px}.style-module--congratsSection--2EQP8 h4{font-
size:12px;color:#38cced;letter-spacing:1.2px;text-transform:uppercase;margin-top:30px}.style-module--
congratsSection--2EQP8 .style-module--congratslinkBelow--2UKCQ{font-size:28px;color:#173361;font-
weight:500}.style-module--congratsSection--2EQP8 .style-module--congratsPrimaryCta--3W1pw{margin:25px
0}.style-module--congratsSection--2EQP8 .style-module--congratsCardSummary--2iw1g{font-size:14px;text-
align:center;margin-bottom:15px}@media screen and (min-width:768px){.style-module--congratsSection--2EQP8
.style-module--congratsCardSummary--2iw1g{font-size:16px;margin-bottom:20px}}.style-module--
congratsSection--2EQP8 .style-module--congratsSummary--TFgxt{color:#000;font-size:15px;width:450px;max-
width:95%;margin:20px auto 0}.style-module--congratsSection--2EQP8 .style-module--congratsSummary--TFgxt
 p:first-of-type{margin-bottom:70px}.style-module--congratsSection--2EQP8 .style-module--congratsSummary--
TFgxt p:nth-of-type(2n){width:90%;margin:auto;position:relative}.style-module--congratsSection--2EQP8 .style-
module--congratsSummary--TFgxt p:nth-of-
type(2n):after{content:"";width:100%;height:7px;position:absolute;left:0;right:0;background-
color:hsla(0,0%,96.1%,.85);top:-40px}.style-module--congratsSection--2EQP8 .style-module--
congratsCardContainer--m4sNv{margin-top:45px;display:-ms-flexbox;display:flex}.style-module--congratsSection-
```

```
-2EQP8 .style-module--congratsCard--3b0UR{background-color:hsla(0,0%,96.1%,.85);margin:0
5px;padding:15px;-ms-flex:1 1;flex:1 1;border-radius:4px;display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}@media screen and (min-
width:768px){.style-module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR{padding:25px}}.style-
module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR h5{margin-top:0;margin-bottom:10px;-ms-
flex:1
 1;flex:1 1}@media screen and (min-width:768px){.style-module--congratsSection--2EQP8 .style-module--
congratsCard--3b0UR h5{margin-bottom:25px}}.style-module--congratsSection--2EQP8 .style-module--
congratsCard--3b0UR a{-ms-flex-item-align:end;align-self:flex-end}.style-module--cloudInlineContainer--
3RAr4{position:absolute;top:-30px;width:100%;opacity:0;pointer-events:none;transition:all .3s ease}.style-module-
-cloudInlineContainer--3RAr4.style-module--active--1YH-z{opacity:1;pointer-events:auto}.style-module--
cloudInlineContainer--3RAr4 .style-module--title--2Ke9N{margin:40px 0 35px;font-size:25px}@media screen and
(min-width:768px){.style-module--cloudInlineContainer--3RAr4 .style-module--title--2Ke9N{font-
size:28px}}.style-module--cloudInlineContainer--3RAr4 .style-module--summary--3MWdf{font-size:14px;font-
weight:700;width:80%;margin:auto auto 30px}.index-module--downloadPage--1B_hx h1{margin-
bottom:100px}.index-module--downloadPage--1B_hx
 .index-module--dowloadHeroContent--58OwQ{width:100%!important}@media screen and (min-
width:768px){.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X{display:-ms-
flexbox;display:flex}}.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-
module--us--tw5hJ .index-module--tos--359VS{display:none}.index-module--downloadPage--1B_hx .index-
module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--tosUS--1UABB{display:block}.index-
module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module-
-forminputWrapper--3mlZa>div{margin-bottom:10px}@media screen and (min-width:768px){.index-module--
downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--
forminputWrapper--3mlZa>div{margin-bottom:100px}}.index-module--downloadPage--1B_hx .index-module--
solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--customerSupport--38442,.index-module--
downloadPage--1B_hx
 .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--existingAccount--
2srAO{margin:10px 0}.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-
module--us--tw5hJ .index-module--submitButton--2h0Vq{margin-top:0}@media screen and (min-
width:768px){.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--
tw5hJ .index-module--submitButton--2h0Vq{margin-top:30px}}.index-module--downloadPage--1B_hx .index-
module--solution--FKf7o{padding:17px;background-color:#fff;margin:0 10px;border-radius:8px;-ms-flex:1 1;flex:1
1;transition:all .4s ease}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-
module--solution--FKf7o.index-module--active--1NdXX{transform:scale3d(1.1,1.1,1.1);box-shadow:0 0 40px
rgba(0,116,162,.2)}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--
confluent_cloud--3nrz_{margin-bottom:50px}@media screen and (min-width:768px){.index-module--
downloadPage--1B_hx
 .index-module--solution--FKf7o.index-module--confluent_cloud--3nrz_{margin-bottom:0}}.index-module--
downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_cloud--3nrz_ .index-module--
cardHero--1ArYr{background-color:#0074a2}.index-module--downloadPage--1B_hx .index-module--solution--
FKf7o.index-module--confluent_platform--3vE12 .index-module--checkboxWrapper--2fIXh{padding-left:0}.index-
module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_platform--3vE12 .index-
module--cardHero--1ArYr{background-color:#38cced}.index-module--downloadPage--1B_hx .index-module--
solution--FKf7o .index-module--cardHero--1ArYr{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center;-ms-flex-align:center;align-items:center;padding:25px 0;border-radius:8px}.index-module--
downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardHero--1ArYr
svg{width:40px;height:40px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o
```

```
 .index-module--cardHero--1ArYr h2{color:#fff;margin:0 0 0 15px;font-size:20px}.index-module--downloadPage--
1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT{position:relative}.index-module--
downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--
initialCard--3c_ZU{transition:all .3s ease}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o
.index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_cloud--
3nrz_.index-module--inactive--2BK4x,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o
.index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--
3vE12.index-module--confluentPlatformInactive--3WXy7,.index-module--downloadPage--1B_hx .index-module--
solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--
confluent_platform--3vE12.index-module--inactive--2BK4x{opacity:0;visibility:hidden;pointer-
events:none}@media
 screen and (max-width:991px){.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-
module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-
module--confluentPlatformInactive--3WXy7 .index-module--solutionListItem--17-tZ,.index-module--
downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--
initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--inactive--2BK4x .index-module--
solutionListItem--17-tZ{padding:0}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-
module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-
module--confluentPlatformInactive--3WXy7 .index-module--solutionCta--2m2qB,.index-module--downloadPage--
1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--
3c_ZU.index-module--confluent_platform--3vE12.index-module--inactive--2BK4x
 .index-module--solutionCta--2m2qB{display:none}}.index-module--downloadPage--1B_hx .index-module--
solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--
confluent_cloud--3nrz_ .index-module--summary--35fZk{font-weight:500}.index-module--downloadPage--1B_hx
.index-module--solution--FKf7o .index-module--cardBody--2NwDT h3{margin:30px 0}.index-module--
downloadPage--1B_hx .index-module--solution--FKf7o .index-module--summary--35fZk{margin:0 auto
40px;width:80%;font-size:16px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-
module--providerLogosWrapper--pF2yE,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o
.index-module--summary--35fZk{margin-bottom:40px}.index-module--downloadPage--1B_hx .index-module--
solution--FKf7o .index-module--providerLogosWrapper--pF2yE{display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o
 .index-module--providerLogosWrapper--pF2yE img{height:18px;width:auto;margin:0 10px}.index-module--
downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionListItemContainer--2floM div:first-
of-type{margin-right:0}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--
solutionListItem--17-tZ{background-color:hsla(0,0%,96.1%,.85);padding:15px;border-
radius:4px;margin:5px}@media screen and (min-width:992px){.index-module--downloadPage--1B_hx .index-
module--solution--FKf7o .index-module--solutionListItem--17-tZ{-ms-flex-preferred-size:calc(50% -
10px)!important;flex-basis:calc(50% - 10px)!important}}.index-module--downloadPage--1B_hx .index-module--
solution--FKf7o .index-module--solutionListItem--17-tZ h4{color:#173361;font-size:16px;margin-
bottom:5px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--
solutionListItem--17-tZ svg{width:25px;height:25px}.index-module--downloadPage--1B_hx .index-module--
solution--FKf7o
 .index-module--solutionCta--2m2qB{display:block;margin:30px auto 20px}.index-module--downloadPage--1B_hx
.index-module--solution--FKf7o .index-module--linkWrapper--AHrEN{display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-
module--solutionLinks--1lNYN{font-size:12px;color:#0074a2;font-weight:500;text-transform:uppercase}.index-
module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionLinks--1lNYN:first-of-
type{margin-right:10px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--
```

```
solutionLinks--1lNYN:last-of-type{margin-left:10px}.index-module--downloadPage--1B_hx .index-module--
cloudInlineinputForm--2DP9u{width:100%;margin:5px}@media screen and (min-width:768px){.index-module--
downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u{width:calc(50% - 10px);max-
width:220px}}.index-module--downloadPage--1B_hx
 .index-module--cloudInlineinputForm--2DP9u::-webkit-input-placeholder{font-size:14px}.index-module--
downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u::-moz-placeholder{font-size:14px}.index-
module--downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u:-ms-input-placeholder{font-
size:14px}.index-module--downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u::placeholder{font-
size:14px}.index-module--downloadPage--1B_hx .index-module--customerSupport--38442,.index-module--
downloadPage--1B_hx .index-module--existingAccount--2srAO{text-align:center;font-size:14px;margin:10px
0}.index-module--downloadPage--1B_hx .index-module--checkboxWrapper--
2fIXh{position:relative;width:100%;margin:0 0 20px;color:rgba(0,0,0,.7);text-align:left}@media screen and (min-
width:768px){.index-module--downloadPage--1B_hx .index-module--checkboxWrapper--2fIXh{padding-
left:33px}}.index-module--downloadPage--1B_hx .index-module--checkboxWrapper--2fIXh
input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.index-module--downloadPage--1B_hx
 .index-module--checkboxWrapper--2fIXh label{cursor:pointer;padding-left:30px}.index-module--downloadPage--
1B_hx .index-module--checkboxWrapper--2fIXh .index-module--checkboxContainer--
32hB2{display:block;position:relative;margin-top:12px;-webkit-user-select:none;-moz-user-select:none;-ms-user-
select:none;user-select:none}.index-module--downloadPage--1B_hx .index-module--tos--359VS{font-
size:12px;margin-top:20px}.index-module--downloadPage--1B_hx .index-module--tos--359VS p{font-
size:12px;width:80%;margin:auto;line-height:1.4;color:#829494;text-align:center;line-height:20px}.index-module--
downloadPage--1B_hx.index-module--us--tw5hJ .index-module--tos--359VS{display:none}.index-module--
downloadPage--1B_hx.index-module--us--tw5hJ .index-module--tosUS--1UABB{display:block}.index-module--
downloadPage--1B_hx .index-module--submitButton--2h0Vq{margin-top:0}.index-module--downloadPage--1B_hx
.index-module--errorContainer--3w7-7{position:absolute;font-size:14px;padding:17px
 50px;left:50%;width:448px;max-width:90%;-ms-transform:translateX(-50%);transform:translateX(-
50%);background-color:#fbebef;transition:all .3s ease-in-out;opacity:0;visibility:hidden;border-radius:4px;text-
align:center;z-index:10}.index-module--downloadPage--1B_hx .index-module--errorContainer--3w7-7 p{text-
align:center;font-size:13px;color:#d8365d}.index-module--downloadPage--1B_hx .index-module--errorContainer--
3w7-7 p:first-of-type{font-weight:700;font-size:15px}.index-module--downloadPage--1B_hx .index-module--
errorContainer--3w7-7.index-module--show--3U7qP{opacity:1;visibility:visible}.index-module--downloadPage--
1B_hx .index-module--disabled--1CF62{opacity:.4;pointer-events:none}.index-module--downloadPage--1B_hx
.index-module--automatedInput--1LpO0 div,.index-module--downloadPage--1B_hx .index-module--
automatedInput--1LpO0 li{text-transform:capitalize}.index-module--downloadPage--1B_hx .index-module--
formInput--1jFp4{width:100%}.index-module--downloadPage--1B_hx
 .index-module--formInput--1jFp4::-webkit-input-placeholder{color:#173361}.index-module--downloadPage--
1B_hx .index-module--formInput--1jFp4::-moz-placeholder{color:#173361}.index-module--downloadPage--1B_hx
.index-module--formInput--1jFp4:-ms-input-placeholder{color:#173361}.index-module--downloadPage--1B_hx
.index-module--formInput--1jFp4::placeholder{color:#173361}.index-module--downloadPage--1B_hx .index-
module--forminputWrapper--3mlZa>div{display:inline-block;width:100%;margin-top:10px}@media screen and
(min-width:768px){.index-module--downloadPage--1B_hx .index-module--forminputWrapper--
3mlZa>div{width:calc(50% - 5px)}}.index-module--downloadPage--1B_hx .index-module--forminputWrapper--
3mlZa>div:first-of-type{margin-right:10px}.index-module--downloadPage--1B_hx .index-module--
communityForm--b6DJm,.index-module--downloadPage--1B_hx form[name=platform-
download]{width:468px;max-width:95%;margin:auto}.index-module--downloadPage--1B_hx .index-module--
inputWrapper--QNdWD{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;margin-
bottom:5px}@media
```

```
 screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--inputWrapper--
QNdWD{margin-bottom:50px}}.index-module--downloadPage--1B_hx .index-module--formInput--
1jFp4{border:2px solid rgba(130,148,148,.25);border-radius:4px;margin-bottom:10px;font-size:14px}.index-
module--downloadPage--1B_hx .index-module--formInput--1jFp4::-webkit-input-placeholder{font-
size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::-moz-placeholder{font-
size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4:-ms-input-placeholder{font-
size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::placeholder{font-
size:14px}.index-module--downloadPage--1B_hx .index-module--checkboxLabelWrapper--2nB_R{display:-ms-
flexbox;display:flex;margin-top:15px}.index-module--downloadPage--1B_hx .index-module--
checkboxLabelWrapper--2nB_R
 input{position:absolute;top:0;left:5px}.index-module--downloadPage--1B_hx .index-module--checkbox--
2DhQ3{width:20px;height:20px}.index-module--downloadPage--1B_hx .index-module--label--3oQpp{margin-
left:30px;font-size:13px;text-align:left;font-weight:lighter}.index-module--downloadPage--1B_hx .index-module--
disclaimer--VRFBN{color:#829494;font-size:12px;width:80%;margin:10px auto 0}@media screen and (min-
width:768px){.index-module--downloadPage--1B_hx .index-module--disclaimer--VRFBN{margin:20px auto
0}}@media screen and (min-width:992px){.style-module--cyojButtons--1HfVa{-ms-flex:0 1 440px;flex:0 1
440px}}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItemContainer--37zsn{display:-ms-
flexbox;display:flex}@media screen and (max-width:991px){.style-module--cyojButtons--1HfVa .style-module--
cyojButtonItemContainer--37zsn{-ms-flex-pack:center;justify-content:center}}.style-module--cyojButtons--1HfVa
.style-module--cyojButtonItem--2sUgH{-ms-flex:0 1 100%!important;flex:0
 1 100%!important;max-width:385px;padding:20px 15px;transition:all .3s ease;background-color:#c4eff2}.style-
module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH:hover{cursor:pointer;background-
color:#d7eff6;-ms-transform:translateX(2px);transform:translateX(2px)}.style-module--cyojButtons--1HfVa .style-
module--cyojButtonItem--2sUgH h4{color:#000}.index-module--page--2ZXnp .index-module--featuresSection--
3SDMM{border-bottom:1px solid #979797}.index-module--page--2ZXnp .index-module--heroButton--
lQFhB{margin-top:70px}.index-module--page--2ZXnp .index-module--videoSection--
251ZS{display:none;padding-bottom:0;margin-bottom:15px}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h{padding-bottom:50px}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_{display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center;-ms-flex-direction:column;flex-direction:column;text-align:left}@media screen and
(min-width:992px){.index-module--page--2ZXnp
 .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_{-ms-flex-direction:row;flex-
direction:row;padding:80px 0}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-
module--content--3rXH_:first-child{padding-top:0}}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_ h4{color:#173361;font-size:28px;font-
weight:500;margin:10px 0 25px}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-
module--content--3rXH_ p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-
align:left;max-width:100%;margin-bottom:50px}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_>img{margin:40px 0;max-width:80%}@media screen
and (min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--
content--3rXH_>img{max-width:500px;width:50%;margin:0}}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h
 .index-module--content--3rXH_>div{padding-bottom:20px}@media screen and (min-width:992px){.index-
module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_>div{margin-
right:80px;width:50%}}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_:nth-child(2n){-ms-flex-direction:row-reverse;flex-
direction:row-reverse}}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_:nth-child(2n)>div{margin-right:0;margin-
```

```
left:80px}}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--
3rXH_:last-child>img{box-shadow:0 7px 22px 0 rgba(0,0,0,.18)}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP{margin-
bottom:30px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}@media
 screen and (min-width:768px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-
module--content--3rXH_ .index-module--ctaContainer--vPfYP{text-align:left}}.index-module--page--2ZXnp
.index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP
img{margin:0}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--
3rXH_ .index-module--ctaContainer--vPfYP svg{margin-right:10px;width:30px}.index-module--page--2ZXnp
.index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--
vPfYP>a{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;border-bottom:2px
solid transparent;line-height:2;margin-bottom:-2px;text-decoration:none;text-transform:uppercase}.index-module--
page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--
ctaContainer--vPfYP>a:hover{border-bottom-color:#38cced}.index-module--page--2ZXnp
 .index-module--testimonial--1zkxh{background-color:transparent;border-radius:8px;margin:0 25px;border-
bottom:1px solid hsla(0,0%,59.2%,.44)}@media screen and (max-width:767px){.index-module--page--2ZXnp
.index-module--testimonial--1zkxh{border-radius:0;margin-left:0;margin-right:0}}.index-module--page--2ZXnp
.index-module--testimonial--1zkxh .index-module--carousel--3r2kH>div{background:hsla(0,0%,96.1%,.85);border-
radius:6px}.index-module--page--2ZXnp .index-module--testimonial--1zkxh .index-module--
indexPagerClassName--2tSTw{overflow-x:hidden}@media screen and (max-width:991px){.index-module--page--
2ZXnp .index-module--testimonial--1zkxh .index-module--indexPagerClassName--2tSTw{overflow-
x:scroll}}.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L>div{padding:20px 15px}@media screen
and (max-width:991px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L>div{text-align:center;-ms-
flex-direction:column;flex-direction:column;padding:50px
 15px}}.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--mainContent--
1VUgb{width:100%}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--
testCyoj2--1fi8L .index-module--mainContent--1VUgb{width:70%}}@media screen and (min-
width:992px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--rightContent--
16YCw{-ms-flex:0 1 440px;flex:0 1 440px}}@media screen and (max-width:991px){.index-module--page--2ZXnp
.index-module--testCyoj2--1fi8L .index-module--rightContent--16YCw{margin-top:50px}}.index-module--
introSection--2wiS_{padding-bottom:15px}@media screen and (min-width:768px){.index-module--introSection--
2wiS_{padding-top:0;margin-top:-75px}}.index-module--introSection--2wiS_ .index-module--content--2y6NX
.index-module--videoContainer--3de4T img{cursor:pointer;max-width:580px;width:100%;margin-
bottom:20px}.index-module--introSection--2wiS_ .index-module--content--2y6NX .index-module--videoContainer-
-3de4T p{color:#173361;font-size:16px;line-height:26px}.index-module--introSection--2wiS_
 .index-module--content--2y6NX .index-module--videoContainer--3de4T p small{font-size:12px;font-
weight:300}.index-module--quoteSection--2EqiD{border:7px solid hsla(0,0%,96.1%,.85);border-
radius:8px;padding:100px;margin-top:0;margin-bottom:15px}@media screen and (max-width:767px){.index-
module--quoteSection--2EqiD{padding:50px 25px}}.index-module--quoteSection--2EqiD h4{color:#173361;font-
size:12px;font-weight:500;letter-spacing:1.2px;text-transform:uppercase}.index-module--quoteSection--2EqiD
div{color:#173361;font-size:12px;font-weight:300;text-transform:uppercase}.index-module--quoteSection--2EqiD
blockquote{color:#38cced;font-size:24px;font-weight:700;font-style:italic;padding:0;border:0;margin:30px 0 0;line-
height:1.3}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--
summary--cZ8qe{max-width:600px;width:90%;margin:0 auto}.index-module--releaseCalendarSection--1VSYn
.index-module--content--2y6NX
 .index-module--grid--Ab3-o{margin-top:100px}.index-module--releaseCalendarSection--1VSYn .index-module--
content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik{padding:25px}.index-module--
releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card-
```

```
-Oaxik>*{text-align:center}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX
.index-module--grid--Ab3-o .index-module--card--Oaxik h3{max-width:230px;margin:0 auto;width:100%}.index-
module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-
module--card--Oaxik .index-module--ctaContainer--P0vas{margin:auto 0 10px}.index-module--
stayUpdatedSection--3bMUB .index-module--list--3jzNm li{border:2px solid hsla(0,0%,96.1%,.85);border-
radius:4px;padding:25px}.index-module--stayUpdatedSection--3bMUB .index-module--list--3jzNm li
h4{color:#173361}.services-module--sectionContent--3lPMq{margin-top:25px;margin-bottom:25px}.services-
module--sectionContent--3lPMq
 .services-module--featureItem--1emNP{background-color:#fff;padding:35px}.services-module--sectionContent--
3lPMq .services-module--featureItem--1emNP h4{color:#000}.services-module--professionalServices--2mnoh
.services-module--levelsSection--1NwNA h3{width:680px;max-width:90%;margin:auto;color:#173361}@media
screen and (min-width:768px){.services-module--levelsContainer--1UGhY{display:-ms-flexbox;display:flex;-ms-
flex-wrap:wrap;flex-wrap:wrap}}.services-module--levelsContainer--1UGhY .services-module--levelWrapper--
3etJ_{margin:0 10px;-ms-flex:1 1;flex:1 1}.services-module--levelsContainer--1UGhY .services-module--
levelNumber---01Fe{color:#b78142;font-size:24px}.services-module--levelsContainer--1UGhY .services-module--
levelTitle--2GkBA{font-size:12px;color:#829494;text-transform:uppercase;padding:15px 0;border-bottom:2px
solid hsla(0,0%,96.1%,.85)}.services-module--levelsContainer--1UGhY .services-module--levelsCompletedBox--
J_g_h{height:90px;background:hsla(0,0%,96.1%,.85);display:-ms-flexbox;display:flex;-ms-flex-direction:column-
reverse;flex-direction:column-reverse}.services-module--levelsContainer--1UGhY
 .services-module--levelsCompletedBox--J_g_h .services-module--fadeLevelElement--
37r88{width:100%;height:20%;position:relative;display:block}.services-module--levelsContainer--1UGhY
.services-module--levelSubTitle--2Y3Jr{font-size:14px;padding:15px 0;color:#173361;border-bottom:2px solid
hsla(0,0%,96.1%,.85);text-align:left;min-height:70px}.services-module--levelsContainer--1UGhY .services-
module--levelsUnorderedList--2-BRg{list-style-type:disc;padding-left:5px;font-size:12px}.services-module--
levelsContainer--1UGhY .services-module--levelsListItem--2Ks7L{text-align:left;margin:15px 0}.services-module-
-levelsContainer--1UGhY .services-module--level1--1XMHR{background-color:#e6f5fb}.services-module--
levelsContainer--1UGhY .services-module--level2--1mRB6{background-color:#b4e1e4}.services-module--
levelsContainer--1UGhY
 .services-module--level3--1b23n{background-color:#81cfe2}.services-module--levelsContainer--1UGhY .services-
module--level4--28gIy{background-color:#0074a2}.services-module--levelsContainer--1UGhY .services-module--
level5--1oRnw{background-color:#173361}.services-module--howWeWorkWrapper--2HWk2{text-
align:left;padding:25px;background-color:#fff;margin-top:100px}@media screen and (max-width:767px){.services-
module--howWeWorkWrapper--2HWk2{background-color:hsla(0,0%,96.1%,.85);text-align:center}}.services-
module--howWeWorkSectionTitle--3Xxgl{font-size:28px;font-weight:500}.services-module--
engageBulletPointList--34lhS{margin-bottom:40px;padding-left:15px}.services-module--engageBulletPointItem--
3LyLB{margin:15px 0;font-size:14px}.services-module--titleTableWrapper--2nAyT{display:-ms-
flexbox;display:flex;background-color:hsla(0,0%,96.1%,.85);margin:15px 0;padding:25px}@media screen and
(max-width:767px){.services-module--titleTableWrapper--2nAyT{display:none}}.services-module--
titleTableWrapper--2nAyT
 .services-module--table--1s4Ut{-ms-flex:1 1;flex:1 1}.services-module--titleTableWrapper--2nAyT .services-
module--tableHead--2cWUO{border-bottom:7px solid #fff;padding-bottom:25px;width:33%}.services-module--
titleTableWrapper--2nAyT .services-module--tableRow--1fegK:not(:last-of-type){border-bottom:2px solid
#fff}.services-module--titleTableWrapper--2nAyT .services-module--tableData--2Q4Vf{padding:15px 0;font-
size:14px}.services-module--titleTableWrapper--2nAyT .services-module--tableData--2Q4Vf
a{color:#0074a2}.services-module--consultingTitle--3UtOe,.services-module--tableTitle--2qtfX{margin:0 60px 0
0;width:15ch;line-height:1.2;letter-spacing:1.2px}.services-module--consultingWrapper--2FSj7{padding:75px
25px;display:-ms-flexbox;display:flex;background-color:hsla(0,0%,96.1%,.85)}@media screen and (max-
width:767px){.services-module--consultingWrapper--2FSj7{display:none}}.services-module--
```

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mobileSectionWrapper--3Y5aQ{text-align:center}@media screen and (min-width:768px){.services-module--
mobileSectionWrapper--3Y5aQ{display:none}}.services-module--mobileSectionWrapper--3Y5aQ
 .services-module--mobileTitle--1kNDb{padding-bottom:30px;border-bottom:7px solid #fff}.services-module--
mobileSectionWrapper--3Y5aQ .services-module--mobileList--1nV-2{list-style-type:none;padding-left:0}.services-
module--mobileSectionWrapper--3Y5aQ .services-module--mobileList--1nV-2,.services-module--
mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2SOtR{padding:12px 0}.services-module--
mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2SOtR{border-bottom:2px solid #fff}.services-
module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2SOtR a{color:#173361}.services-
module--ctaButton--3iqVy{margin-top:100px}.training-module--training--3zAl6 .training-module--item--
i_dAy{padding:30px 20px;background-color:#fff}.training-module--training--3zAl6 .training-module--item--i_dAy
h4{color:#173361}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc{margin-
top:50px}@media
 screen and (min-width:768px){.training-module--training--3zAl6 .training-module--jumpWrapper--
3wumc{display:-ms-flexbox;display:flex}}.training-module--training--3zAl6 .training-module--jumpWrapper--
3wumc .training-module--jumpItemWrapper--1CcRz{display:-ms-flexbox;display:flex;-ms-flex-
direction:column;flex-direction:column;-ms-flex-preferred-size:calc(50% - 100px);flex-basis:calc(50% -
100px);margin:50px}@media screen and (min-width:768px){.training-module--training--3zAl6 .training-module--
jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz{margin:50px 90px}}.training-module--
training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz .training-
module--icon--J6e5z{width:64px;height:64px;margin:auto}.training-module--training--3zAl6 .training-module--
jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz h4{margin-top:20px;font-size:28px;font-
weight:500;color:#173361}.training-module--training--3zAl6
 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz p{margin:20px 0;-ms-flex:1
1;flex:1 1}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--
jumpItemWrapper--1CcRz a{-ms-flex-item-align:center;align-self:center}.training-module--training--3zAl6
.training-module--learningPathsWrapper--392uo .training-module--summary--jGflP{width:800px;max-
width:90%;margin:auto}.training-module--training--3zAl6 .training-module--mainTile--2qI8h{margin-
top:50px;background-color:#173361;padding:40px;color:#fff;border-radius:8px}.training-module--training--3zAl6
.training-module--mainTile--2qI8h h4{margin-bottom:20px}.training-module--training--3zAl6 .training-module--
mainTile--2qI8h p{font-weight:lighter;color:hsla(0,0%,96.1%,.85)}@media screen and (min-
width:768px){.training-module--training--3zAl6 .training-module--columnWrapper--vqs_A{display:-ms-
flexbox;display:flex}}.training-module--training--3zAl6 .training-module--trackColumn--3JQ0P{-ms-flex-
preferred-size:100%;flex-basis:100%}@media
 screen and (min-width:768px){.training-module--training--3zAl6 .training-module--trackColumn--3JQ0P{-ms-flex-
preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:0 5px}}.training-module--training--3zAl6
.training-module--trackWrapper--2n2Ie{margin:40px 0}.training-module--training--3zAl6 .training-module--
trackWrapper--2n2Ie h3,.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h4{font-
weight:700;color:#173361}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h4{font-
size:21px;padding-bottom:40px;margin:0;position:relative}.training-module--training--3zAl6 .training-module--
trackWrapper--2n2Ie h4:before{display:none}@media screen and (min-width:768px){.training-module--training--
3zAl6 .training-module--trackWrapper--2n2Ie h4:before{display:block}}.training-module--training--3zAl6
.training-module--trackWrapper--2n2Ie h3{font-size:18px;margin-bottom:20px}.training-module--training--3zAl6
 .training-module--trackWrapper--2n2Ie p{font-size:16px}.training-module--training--3zAl6 .training-module--
trackWrapper--2n2Ie .training-module--contentWrapper--7vfjv{background-color:#d7eff6;padding:40px;border-
radius:8px;position:relative;min-height:240px}.training-module--training--3zAl6 .training-module--trackWrapper--
2n2Ie .training-module--contentWrapper--7vfjv p{color:#000}.training-module--training--3zAl6 .training-module--
contentWrapper--7vfjv.training-module--dottedLine--3LVdy:before,.training-module--training--3zAl6 .training-
module--trackWrapper--2n2Ie h4:before{content:"";width:2px;height:25px;border:1px dashed
```

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#829494;position:absolute;left:50%;top:-30px}.training-module--training--3zAl6 .training-module--competitiveList-
-1v2ZW h4{font-weight:500;font-size:14px;line-height:15px;color:#173361;letter-spacing:.1em;text-
transform:uppercase}.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-
module--competitiveListItemWrapper--xvg6L{margin-top:50px}@media
 screen and (min-width:768px){.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW
.training-module--competitiveListItemWrapper--xvg6L{display:-ms-flexbox;display:flex}}.training-module--
training--3zAl6 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L
a{-ms-flex:1 1;flex:1 1}.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-
module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo{background-
color:#b4e1e4;-ms-flex-preferred-size:100%;flex-basis:100%;margin:30px 0;padding:35px 40px;border-
radius:8px;position:relative}@media screen and (min-width:768px){.training-module--training--3zAl6 .training-
module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--
competitiveListItem--9CGyo{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:0
5px}}.training-module--training--3zAl6
 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-
module--competitiveListItem--9CGyo svg{position:absolute;top:-17px;left:calc(50% - 17px)}@media screen and
(min-width:768px){.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-module-
-competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo svg{left:calc(50% -
8px)}}.training-module--training--3zAl6 .training-module--competitiveList--1v2ZW .training-module--
competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo h5{font-weight:700;font-
size:18px;line-height:23px;text-align:center;color:#173361}.training-module--training--3zAl6 .training-module--
resourceItem--jSSBu{-ms-flex-preferred-size:100%!important;flex-basis:100%!important;background-
color:#fff;padding:25px;margin:5px 0;border-radius:8px}.training-module--training--3zAl6 .training-module--
resourceItem--jSSBu h4{color:#173361}.training-module--training--3zAl6
 .training-module--contactSection--2NDa0 h3{color:#173361;width:700px;max-width:95%;margin:0 auto
20px}.training-module--training--3zAl6 .training-module--formWrapper--5h42K{max-width:600px;margin:40px
auto 0}@media screen and (min-width:768px){.training-module--training--3zAl6 .training-module--formWrapper--
5h42K{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-wrap:wrap;flex-
wrap:wrap}}.training-module--training--3zAl6 .training-module--formWrapper--5h42K .training-module--
formInputDiv--3SCsU,.training-module--training--3zAl6 .training-module--formWrapper--5h42K input{-ms-flex-
preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:5px}.training-module--training--3zAl6
.training-module--formWrapper--5h42K .training-module--state--1dtzQ{opacity:0;pointer-events:none;transition:all
.2s ease}.training-module--training--3zAl6 .training-module--formWrapper--5h42K .training-module--show--
1A9cH{opacity:1;pointer-events:auto}.training-module--training--3zAl6
 .training-module--formWrapper--5h42K button{margin:50px auto 0}@media screen and (max-
width:767px){.training-module--training--3zAl6 .training-module--formWrapper--5h42K button{margin-
top:25px;margin-left:0}}.training-module--training--3zAl6 .training-module--formWrapper--5h42K
textarea{width:100%;height:100%;padding:10px;border:none;resize:none;font-size:14px;border:2px solid
rgba(130,148,148,.25);border-radius:4px}.training-module--training--3zAl6 .training-module--formWrapper--
5h42K textarea::-webkit-input-placeholder{color:#829494;font-size:14px}.training-module--training--3zAl6
.training-module--formWrapper--5h42K textarea::-moz-placeholder{color:#829494;font-size:14px}.training-
module--training--3zAl6 .training-module--formWrapper--5h42K textarea:-ms-input-
placeholder{color:#829494;font-size:14px}.training-module--training--3zAl6 .training-module--formWrapper--
5h42K textarea::placeholder{color:#829494;font-size:14px}.training-module--training--3zAl6 .training-module--
formWrapper--5h42K
 .training-module--textareaContainer--3x7vs{-ms-flex-preferred-size:100%;flex-basis:100%}.training-module--
training--3zAl6 .training-module--disclaimer--3ahJU{font-weight:300;font-size:16px;color:#829494;margin-
top:25px}.training-module--training--3zAl6 .training-module--thankYou--1Yrzn{margin-top:50px;font-
```

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size:20px}.style-module--imageContainer--bXGzM img{width:250px}@media screen and (max-
width:767px){.style-module--logosContentContainer--28fgQ{padding:50px}}@media screen and (min-
width:768px){.style-module--logosContent--3FV2R{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between}}.style-module--logos--3A4oE{height:80px;width:auto;max-width:180px;-o-object-
fit:contain;object-fit:contain}@media screen and (max-width:767px){.style-module--logos--
3A4oE{display:block;margin:50px auto}}.style-module--whyWrapper--1wuBn{background-
color:#fff;padding:65px 15px 0}@media screen and (min-width:992px){.style-module--whyWrapper--
1wuBn{padding:100px
 150px 65px!important}}.style-module--whyWrapper--1wuBn .style-module--whySummary--3z6Nx{margin-
bottom:50px}.style-module--whyWrapper--1wuBn .style-module--item--1__t0{-ms-flex:0 1 300px!important;flex:0
1 300px!important;margin-bottom:50px}.style-module--whyWrapper--1wuBn .style-module--item--1__t0
h5{color:#173361}@media screen and (min-width:992px){.style-module--whyWrapper--1wuBn .style-module--
item--1__t0{-ms-flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% - 20px)!important}}.style-
module--whyWrapper--1wuBn .style-module--item--1__t0>div:first-child{margin-right:15px}.style-module--
whyWrapper--1wuBn .style-module--copy--22gHW{font-weight:300;line-height:1.86;color:#000;font-
size:14px;text-align:center;margin-top:37px;margin-bottom:85px}.style-module--featuresSummary--
1SUmP{width:800px;max-width:90%;margin:0 auto 50px}@media screen and (min-width:768px){.style-module--
ctaContentWrapper--1LgW6{display:-ms-flexbox;display:flex}}.style-module--ctaItem--2ZJ67{-ms-flex:1
 1;flex:1 1;position:relative}@media screen and (min-width:768px){.style-module--ctaItem--2ZJ67:first-of-
type:after{content:"";width:2px;height:100%;top:0;background-
color:rgba(130,148,148,.25);position:absolute;right:0}}@media screen and (max-width:991px){.style-module--
ctaItem--2ZJ67{margin:50px auto}}.style-module--ctaItem--2ZJ67 h3{width:80%;margin:0 auto 30px;font-
size:18px;font-weight:700;color:#173361}.style-module--tryConfluent--msw3g{max-width:990px;margin:0
auto}@media screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--
productContainer--2hTfN{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-
between}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--
1QvjF{text-align:center;background-color:#fff;position:relative;border-radius:4.2px;width:100%}@media screen
and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-
module--product--1QvjF{position:relative;min-height:328px;margin:0;max-width:480px}}@media
 screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN
.style-module--product--1QvjF:first-child{margin-right:30px}}.style-module--tryConfluent--msw3g .style-module--
productContainer--2hTfN .style-module--product--1QvjF:last-child .style-module--content--Yu3YZ{margin-
bottom:0}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--
1QvjF h5{color:rgba(0,0,0,.85);font-size:28px;font-weight:500}@media screen and (max-width:767px){.style-
module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF h5{font-
size:21px}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--
1QvjF p{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;margin-
top:30px;min-height:80px}@media screen and (max-width:767px){.style-module--tryConfluent--msw3g
 .style-module--productContainer--2hTfN .style-module--product--1QvjF p{min-height:auto;margin-
bottom:35px}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--
product--1QvjF .style-module--smallTitle--257dk{color:#173361;font-size:12px;font-weight:500;line-
height:2.67;letter-spacing:2px;text-transform:uppercase}.style-module--tryConfluent--msw3g .style-module--
productContainer--2hTfN .style-module--product--1QvjF .style-module--icon--20nvY{position:absolute;left:50%;-
ms-transform:translateX(-50%);transform:translateX(-50%);top:-30px}.style-module--tryConfluent--msw3g .style-
module--productContainer--2hTfN .style-module--product--1QvjF .style-module--content--Yu3YZ{padding:53px
40px 30px;margin-bottom:60px;border-radius:4.2px}@media screen and (min-width:768px){.style-module--
tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--
content--Yu3YZ{margin-bottom:0}}.style-module--tryConfluent--msw3g
```

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 .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--ctaContainer--
1q6Xl{margin-bottom:40px}.style-module--tryConfluent--msw3g .style-module--disclaimer--2Z9-
a{margin:15px;font-size:14px;font-weight:700;line-height:1.79;text-align:left}.style-module--tooltip--
2A6h4{display:inline-block;position:relative;vertical-align:top;margin-left:3px}.style-module--tooltip--
2A6h4.underline.style-module--bottomRight--Gz-Xz{position:absolute;left:0;width:100%;border-bottom:1px solid
#babed0;margin-left:0}.style-module--tooltip--2A6h4.underline .style-module--hidden--k4GRS{width:250px;left:-
70px}.style-module--tooltip--2A6h4.underline .style-module--hidden--k4GRS:before{display:none}.style-module--
tooltip--2A6h4.underline .style-module--default--1Q4QX{opacity:0;pointer-events:none}.style-module--tooltip--
2A6h4 p{color:#4a4a4a;font-size:12px;font-weight:300;letter-spacing:.4px;line-height:1.5;margin:0}.style-module--
tooltip--2A6h4 .style-module--default--1Q4QX{border-radius:20px;border:1px
 solid #8e9093;color:#8e9093;font-size:8px;padding:1px 5px}.style-module--tooltip--2A6h4 .style-module--
content--3mxKy{transition:opacity .25s ease-in-out}.style-module--tooltip--2A6h4 .style-module--content--
3mxKy.style-module--hidden--k4GRS{background:#fff;border:1px solid #eee;opacity:0;position:absolute;pointer-
events:none;margin:20px 5px;padding:10px;z-index:20}.style-module--tooltip--2A6h4 .style-module--content--
3mxKy.style-module--arrow--1YkB5{margin:30px 5px}.style-module--tooltip--2A6h4 .style-module--content--
3mxKy.style-module--arrow--1YkB5:before{content:"";display:block;position:absolute;width:0;height:0;border-
left:10px solid transparent;border-right:10px solid transparent;border-bottom:10px solid #fff}.style-module--tooltip-
-2A6h4.style-module--bottomRight--Gz-Xz .style-module--default--1Q4QX+div{top:0;left:-20px}.style-module--
tooltip--2A6h4.style-module--bottomRight--Gz-Xz>div:before{top:-8px;left:14px}.style-module--tooltip--
2A6h4.style-module--bottomLeft--viYel
 .style-module--default--1Q4QX+div{top:0;left:-224px}.style-module--tooltip--2A6h4.style-module--bottomLeft--
viYel>div:before{top:-8px;left:214px}.style-module--tooltip--2A6h4:hover .style-module--hidden--
k4GRS{opacity:1;pointer-events:auto}@media (max-width:576px){.style-module--tooltip--
2A6h4{display:none}}.confluent-platform-module--page--108H6 .confluent-platform-module--heroSection--3-7Yr
.confluent-platform-module--content--1j_Al{max-width:820px;width:100%}.confluent-platform-module--page--
108H6 .confluent-platform-module--recognition--1oskr{background:rgba(180,225,228,.3);padding:31px 0
40px}@media screen and (min-width:768px){.confluent-platform-module--page--108H6 .confluent-platform-
module--recognition--1oskr{padding:186px 0 40px}}.confluent-platform-module--page--108H6 .confluent-
platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4{-ms-flex-pack:distribute;justify-
content:space-around}.confluent-platform-module--page--108H6
 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 li{margin-
left:10px;margin-right:10px}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--
1oskr .confluent-platform-module--pager--sIXL4 li:first-child{margin-left:0}.confluent-platform-module--page--
108H6 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 li:last-
child{margin-right:0}.confluent-platform-module--page--108H6 .confluent-platform-module--
boxShadowContainer--1f1Pk{background-color:#fff;padding:100px 0}@media screen and (min-
width:992px){.confluent-platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--
1f1Pk{padding:100px 45px 60px}}@media screen and (min-width:992px){.confluent-platform-module--page--
108H6 .confluent-platform-module--boxShadowContainer--1f1Pk .confluent-platform-module--benefitsWrapper--
1XJqz{-ms-flex-pack:space-evenly;justify-content:space-evenly}}@media screen and (min-
width:992px){.confluent-platform-module--page--108H6
 .confluent-platform-module--boxShadowContainer--1f1Pk .confluent-platform-module--benefitsItem--1Y0HU{-
ms-flex-negative:0;flex-shrink:0;-ms-flex-positive:1;flex-grow:1;-ms-flex-preferred-size:calc(33% -
20px)!important;flex-basis:calc(33% - 20px)!important;margin-bottom:40px}}.confluent-platform-module--page--
108H6 .confluent-platform-module--benefitSection--2IVM6,.confluent-platform-module--page--108H6 .confluent-
platform-module--storySection--3XSuj{background:rgba(180,225,228,.3)}.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R{margin-top:80px}@media screen
and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--
```

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c_v5R{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R ul{list-style-type:none;padding-
left:0}.style-module--confluentPlatformBenefitPersonas--3PCk0
 .style-module--featuresFor--c_v5R ul li{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-
height:25px;letter-spacing:0;text-align:center;background-color:rgba(180,225,228,.3);margin:8px 0;border-
radius:2px;padding:5px 0;text-decoration:underline}.style-module--confluentPlatformBenefitPersonas--3PCk0
.style-module--featuresFor--c_v5R h5{font-size:14px;font-weight:700;text-align:center;color:#0074a2;margin:21px
auto 35px;width:60%;text-transform:uppercase}@media screen and (min-width:768px){.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R h5{width:70%}}.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div{border:6px solid #f3f4f7;-ms-
flex:0 1 33%;flex:0 1 33%;padding:30px 30px 50px;position:relative}.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:first-of-type{border-
bottom:0}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0
 .style-module--featuresFor--c_v5R>div:first-of-type{border-bottom:6px solid #f3f4f7;border-left:6px solid
#f3f4f7}}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:last-of-
type{border-top:0}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--
3PCk0 .style-module--featuresFor--c_v5R>div:last-of-type{border-top:6px solid #f3f4f7;border-right:6px solid
#f3f4f7}}@media screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-
module--featuresFor--c_v5R>div{border-width:6px 3px;padding-bottom:30px}}.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R .style-module--title--
2nPun{padding:9px 35px;border-radius:6px;background-color:hsla(0,0%,96.1%,.85);font-size:12px;font-
weight:500;letter-spacing:2.67px;color:#173361;position:absolute;-ms-transform:translate(-50%,-
54px);transform:translate(-50%,-54px);text-transform:uppercase}.style-module--confluentPlatformBenefitPersonas-
-3PCk0
 .style-module--featureApacheKafka--NzqQR{padding:30px;background-color:hsla(0,0%,96.1%,.85)}@media
screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
featureApacheKafka--NzqQR{margin:0 5px}}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-
module--featureApacheKafka--NzqQR span{font-size:18px;font-weight:700;color:#0074a2}.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4{border:6px solid
#f3f4f7;margin-top:20px}@media screen and (min-width:768px){.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4{margin:5px}}.style-module-
-confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul{list-style-
type:none;display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;padding:20px
0}@media screen and (max-width:991px){.style-module--confluentPlatformBenefitPersonas--3PCk0
 .style-module--platformAdjectives--25Kx4 ul{-ms-flex-direction:column;flex-direction:column}}.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul:first-of-type{border-
bottom:1px dashed #d4d0d0}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
platformAdjectives--25Kx4 ul:first-of-type li{-ms-flex:0 1 33%;flex:0 1 33%}.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul
li{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;-ms-flex:0 1 25%;flex:0 1
25%;margin:10px 0}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--
25Kx4 ul li.style-module--highlight--hT6ki{color:#173361;font-size:18px;font-weight:700;text-
transform:uppercase;-ms-flex:1 1 40%;flex:1 1 40%}@media screen and (max-width:991px){.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4
 ul li.style-module--highlight--hT6ki{-ms-flex-order:-1;order:-1}}.style-module--content--2ruvk{text-
align:center}.style-module--formContainer--1XMLD{height:auto;top:50%;margin-top:0;width:100%;max-
width:700px;min-height:420px;position:relative;border-radius:5px}.style-module--formContainer--1XMLD form
.style-module--buttonContainer--3C_YP{width:100%;margin:20px 0}.style-module--formContainer--1XMLD form
```

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.style-module--select--1OhVX{-webkit-appearance:none;letter-spacing:1px;border:1.1px solid #eceff2;font-
size:12px;background:#fff;width:100%;text-transform:uppercase;text-
align:left;color:rgba(0,0,0,.7);position:relative;padding:0}.style-module--formContainer--1XMLD form .style-
module--select--1OhVX>div{padding:0 10px}.style-module--formContainer--1XMLD form .style-module--select--
1OhVX>div:first-child{padding:10px 0 10px 25px;cursor:pointer;text-align:left}.style-module--formContainer--
1XMLD form .style-module--select--1OhVX.style-module--error--2nMVD{border:1px
 solid #df2d58}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--error--
2nMVD .style-module--options--3_n0T{border-right-color:#df2d58;border-left-color:#df2d58;border-bottom-
color:#df2d58}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options-
-3_n0T{position:absolute;left:-1px;right:-1px;z-index:9;background:#fff;border-right:1.1px solid #eceff2;border-
left:1.1px solid #eceff2;border-bottom:1.1px solid #eceff2;top:43px;transition:max-height .5s ease-in-
out;overflow:hidden;max-height:0;border-bottom-left-radius:4px;border-bottom-right-radius:4px;border-top-left-
radius:0;border-top-right-radius:0;text-align:left}.style-module--formContainer--1XMLD form .style-module--
select--1OhVX .style-module--options--3_n0T>div{margin-bottom:10px;padding:10px 10px
20px;background:#edf0f5;position:relative}.style-module--formContainer--1XMLD form .style-module--select--
1OhVX .style-module--options--3_n0T h6{display:inline-block;font-size:12px;margin:10px
 0;color:#000;font-weight:500}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-
module--options--3_n0T ul{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-
pack:justify;justify-content:space-between;text-align:left;margin:0;list-style:none;padding:0}.style-module--
formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T ul li{background:#fff;-
ms-flex:1 1;flex:1 1;text-align:center;border:1px solid #e3e4e5;border-radius:4px;font-size:12px;text-
transform:uppercase;font-weight:300;letter-spacing:1px;color:#000;margin:0 10px 0 0;padding:10px
0;cursor:pointer;line-height:1.2;width:calc((100% - 30px)/2)}.style-module--formContainer--1XMLD form .style-
module--select--1OhVX .style-module--options--3_n0T ul li:hover{background-
color:rgba(37,123,215,.5);color:#fff;font-weight:500}.style-module--formContainer--1XMLD form .style-module--
select--1OhVX .style-module--options--3_n0T ul li.style-module--selected--3lV6f{background-
color:#257bd7;color:#fff;font-weight:500}.style-module--formContainer--1XMLD
 form .style-module--select--1OhVX .style-module--options--3_n0T .style-module--divider--
1qB1j{position:absolute;top:-20px;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%);border:3px solid #fff;width:30px;height:30px;text-align:center;border-radius:50%;background:#f7f9fc;font-
weight:700;text-transform:uppercase}.style-module--formContainer--1XMLD form .style-module--select--1OhVX
.style-module--arrow--CsSfj{width:20px;height:20px;display:inline-
block;top:24px;right:20px;left:auto;position:absolute}.style-module--formContainer--1XMLD form .style-module--
select--1OhVX .style-module--arrow--CsSfj:after,.style-module--formContainer--1XMLD form .style-module--
select--1OhVX .style-module--arrow--CsSfj:before{content:"";position:absolute;background-
color:#8e9093;width:15px;height:1px;transition:all .4s cubic-bezier(1,.07,.28,1.04)}.style-module--formContainer--
1XMLD
 form .style-module--select--1OhVX .style-module--arrow--CsSfj:before{-ms-
transform:rotate(45deg);transform:rotate(45deg)}.style-module--formContainer--1XMLD form .style-module--
select--1OhVX .style-module--arrow--CsSfj:after{-ms-transform:rotate(-45deg);transform:rotate(-
45deg);left:11px}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--
expanded--1Lbrq{border-bottom:0;border-bottom-left-radius:0;border-bottom-right-radius:0}.style-module--
formContainer--1XMLD form .style-module--select--1OhVX.style-module--expanded--1Lbrq .style-module--
options--3_n0T{max-height:220px}.style-module--formContainer--1XMLD form .style-module--select--
1OhVX.style-module--expanded--1Lbrq .style-module--arrow--CsSfj:before{-ms-
transform:rotate(135deg);transform:rotate(135deg)}.style-module--formContainer--1XMLD form .style-module--
select--1OhVX.style-module--expanded--1Lbrq .style-module--arrow--CsSfj:after{-ms-transform:rotate(-
135deg);transform:rotate(-135deg);left:11px}.style-module--formContainer--1XMLD
```

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 .style-module--titleContainer--WVppj h6{display:inline-block;font-size:16px;font-
weight:500;color:#2a2a2d;margin-bottom:24px}.style-module--formContainer--1XMLD .style-module--
titleContainer--WVppj .tooltip-hidden{left:-200px!important}.style-module--checkboxWrapper--
2lEzb{position:relative;width:100%;margin-top:20px;color:rgba(0,0,0,.7);text-align:left}.style-module--
checkboxWrapper--2lEzb input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.style-module--
checkboxWrapper--2lEzb label{cursor:pointer;padding-left:30px}.style-module--checkboxWrapper--2lEzb .style-
module--checkboxContainer--2b_qe{display:block;position:relative;padding-left:35px;margin-top:12px;-webkit-
user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none}.style-module--tos--3pYRd{font-
size:12px}.style-module--tos--3pYRd p{font-size:12px;width:80%;line-height:1.4;color:rgba(0,0,0,.7);text-
align:justify;margin:auto auto 15px}.style-module--tosUS--3c4R4,.style-module--us--2ibcg
 .style-module--tos--3pYRd{display:none}.style-module--us--2ibcg .style-module--tosUS--
3c4R4{display:block}.modal-is-visible{overflow:hidden}.modal-is-visible .style-module--
formPlatformDownloadModal--1rKbi.style-module--show--2NTMt{top:50%;left:50%;-ms-transform:translate(-
50%,-50%);transform:translate(-50%,-50%)}.style-module--accordionItemWrapper--2qcVC{margin-
bottom:2px;transition:all .5s ease}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--
rOU3f{max-height:64px;overflow:hidden}.style-module--accordionItemWrapper--2qcVC.style-module--
collapsible--rOU3f .style-module--accordionPanel--19rjo{opacity:0;transition:all .4s ease .1s}.style-module--
accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--accordionTitle--
1k8jN{cursor:pointer}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-
module--indicator--2cYbX{display:block}.style-module--accordionItemWrapper--2qcVC.style-module--open--
2SWVx{overflow:visible}.style-module--accordionItemWrapper--2qcVC.style-module--open--2SWVx
 .style-module--accordionItem--204fj .style-module--accordionPanel--19rjo{opacity:1}.style-module--
accordionTitle--1k8jN{color:#173361;font-size:18px;font-weight:700;letter-spacing:normal;text-
align:left;padding:20px 50px 20px 20px;color:#000;background-color:#e6f5fb;position:relative}@media screen and
(max-width:767px){.style-module--accordionTitle--1k8jN{font-size:16px}}.style-module--accordionAltIndicator--
F2VHE{display:inline-block;position:absolute;right:2rem}.style-module--indicator--
2cYbX{right:50px;position:absolute;top:35px;display:none}.style-module--purple--3ncYI .style-module--
accordionTitle--1k8jN{background:rgba(85,29,157,.1);color:#551d9d}.style-module--purple--3ncYI .style-module--
accordionItem--204fj{background:rgba(85,29,157,.03)}.style-module--green--3oE7a .style-module--accordionTitle-
-1k8jN{background:rgba(21,158,134,.1);color:#159e86}.style-module--green--3oE7a .style-module--
accordionItem--204fj{background:rgba(21,158,134,.03)}.style-module--blue--1F6u1
 .style-module--accordionTitle--1k8jN{background:rgba(13,172,204,.1);color:#0daccc}.style-module--blue--1F6u1
.style-module--accordionItem--204fj{background:rgba(13,172,204,.03)}.style-module--orange--1yfx_ .style-
module--accordionTitle--1k8jN{background:rgba(227,125,98,.1);color:#e37d62}.style-module--orange--1yfx_
.style-module--accordionItem--204fj{background:rgba(227,125,98,.03)}.style-module--grey--1DKMw .style-
module--accordionTitle--1k8jN{background:rgba(88,120,140,.1);color:#58788c}.style-module--grey--1DKMw
.style-module--accordionItem--204fj{background:rgba(88,120,140,.03)}.style-module--tiersSection--
1QkAs{display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;margin-
top:100px;margin-bottom:50px}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK{-ms-flex-
preferred-size:25%;flex-basis:25%;text-align:left}.style-module--tiersSection--1QkAs
 .style-module--tierContainer--1g6eK>p{font-size:13px;width:60%;margin:20px auto 20px 0}.style-module--
tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod{-webkit-text-decoration-
color:#b78142;text-decoration-color:#b78142;cursor:help}.style-module--tiersSection--1QkAs .style-module--
tierContainer--1g6eK .style-module--tooltip--1tWod div{border:2px solid
#b4e1e4;width:75%!important;padding:20px 40px;border-radius:8px}.style-module--tiersSection--1QkAs .style-
module--tierContainer--1g6eK .style-module--tooltip--1tWod div p{text-align:center}@media screen and (max-
width:991px){.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--
1tWod div{display:none}}@media screen and (max-width:991px){.style-module--tiersSection--1QkAs .style-
```

```
module--tierContainer--1g6eK .style-module--tierctaButtons--1CAwD{padding:10px 12px}}@media screen and
(max-width:991px){.style-module--featuresSection--1BRNK,.style-module--tiersSection--
1QkAs{display:none}}.style-module--tierTitle--ud9Z0{color:#b78142;font-size:18px;font-weight:700;letter-
spacing:normal;margin-bottom:35px;display:block;text-align:left}@media
 screen and (max-width:991px){.style-module--tierTitle--ud9Z0{text-align:center}}.style-module--tooltip--
1tWod{text-decoration:underline;display:block}.style-module--rowTitle--2FP-
M{background:hsla(0,0%,96.1%,.85);padding:13px 20px;letter-spacing:1.2px;font-size:18px;font-weight:700;text-
align:left}@media screen and (max-width:767px){.style-module--rowTitle--2FP-M{font-size:14px}}.style-module-
-row--3dCMI{display:-ms-flexbox;display:flex;border:2px solid hsla(0,0%,96.1%,.85)}.style-module--row--
3dCMI.style-module--title--3Twz4{background:hsla(0,0%,96.1%,.85)}.style-module--row--3dCMI .style-module--
rowItem--3ZC1B{width:25%;text-align:left;padding:13px 0;font-size:13px}.style-module--row--3dCMI .style-
module--rowItem--3ZC1B:first-of-type{font-weight:500}.style-module--row--3dCMI .style-module--rowItem--
3ZC1B:first-of-type
 div:nth-child(2){font-weight:300;color:rgba(0,0,0,.85);font-size:11px}.style-module--row--3dCMI .style-module--
rowItem--3ZC1B:nth-of-type(3n) div:nth-child(2){margin-bottom:20px}@media screen and (max-
width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B{font-size:12px}}.style-module--row--
3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48{cursor:help;margin-
right:0}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B
.style-module--rowItemTooltip--1Cd48{display:block;font-size:12px}}.style-module--row--3dCMI .style-module--
rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>span{display:block}.style-module--row--3dCMI .style-
module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>span div:first-child{text-decoration:underline;-
webkit-text-decoration-color:#000;text-decoration-color:#000;max-width:210px}.style-module--row--3dCMI .style-
module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>div{border:1px
 solid #b4e1e4;text-transform:none}@media screen and (max-width:991px){.style-module--row--3dCMI .style-
module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>div{display:none}}.style-module--row--3dCMI
.style-module--rowItem--3ZC1B h4{font-size:12px}@media screen and (max-width:991px){.style-module--row--
3dCMI .style-module--rowItem--3ZC1B h4{font-size:11px}}.style-module--row--3dCMI .style-module--rowItem--
3ZC1B:first-of-type{padding-left:20px;letter-spacing:1.2px;font-size:12px;text-transform:uppercase}.style-module-
-disclaimer--2tlQN{font-size:12px;font-weight:700;line-height:1.79;text-align:right;padding:12px 0}@media screen
and (max-width:991px){.style-module--disclaimer--2tlQN{display:none}}.style-module--mobileViewWrapper--
2oK4O{display:none}@media screen and (max-width:991px){.style-module--mobileViewWrapper--
2oK4O{display:block}}.style-module--mobileView--3YxAf .style-module--tier--2LItI{margin:50px}.style-module-
-mobileView--3YxAf .style-module--tier--2LItI h3{text-align:center}.style-module--mobileView--3YxAf
 .style-module--tier--2LItI p{font-size:12px;margin-bottom:35px}.style-module--mobileView--3YxAf .style-
module--mobileRow--1MKZU{display:-ms-flexbox;display:flex;border:2px solid
hsla(0,0%,96.1%,.85);padding:15px 60px 15px 20px;-ms-flex-pack:justify;justify-content:space-between;font-
size:14px}.style-module--mobileView--3YxAf .style-module--mobileRow--1MKZU>div:first-child{text-
align:left}.style-module--mobileView--3YxAf .style-module--mobileRow--1MKZU>div:last-child{text-
align:right}.style-module--container--Fuoc8{position:relative}.style-module--tabContainer--2EeGl{margin-
top:65px;position:relative;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.style-
module--tabContainer--2EeGl:after,.style-module--tabContainer--
2EeGl:before{content:"";position:absolute;width:35%;top:50%;border:3px solid hsla(0,0%,96.1%,.85);-ms-
transform:translateY(-50%);transform:translateY(-50%)}@media screen and (max-width:991px){.style-module--
tabContainer--2EeGl:after,.style-module--tabContainer--2EeGl:before{display:none}}.style-module--tabContainer--
2EeGl:after{left:0}.style-module--tabContainer--2EeGl:before{right:0}.style-module--tabWrapper--
1MlKN{display:-ms-flexbox;display:flex;border:1px
 solid #d1d1d1;padding:15px 30px;border-radius:4px;-ms-flex-wrap:wrap;flex-wrap:wrap;text-align:center;z-
index:1;background-color:#fff;cursor:pointer}@media screen and (min-width:992px){.style-module--tabWrapper--
```

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1MlKN:first-of-type{border-radius:4px 0 0 4px;border-right:none}}@media screen and (min-width:992px){.style-
module--tabWrapper--1MlKN:last-of-type{border-left:none;border-radius:0 4px 4px 0}}.style-module--
tabWrapper--1MlKN.style-module--active--3mpSI{color:#fff;background-color:#173361}.style-module--
tabSubTitle--3FtQx,.style-module--tabTitle--2Nc3h{width:100%;font-weight:500}.style-module--tabTitle--
2Nc3h{text-transform:uppercase;font-size:12px;font-stretch:normal;letter-spacing:.76px}.style-module--
tabSubTitle--3FtQx{margin:0;font-size:14px}.style-module--container--30Ip7{border-radius:8px;margin:50px
 0;padding:50px 20px;background:#173361;color:#fff}.style-module--container--30Ip7 a:hover{-webkit-text-
decoration-color:#fff;text-decoration-color:#fff}.style-module--container--30Ip7 a h4{color:#fff;font-size:21px;font-
weight:700;margin:0;display:inline}.style-module--container--30Ip7 a div{margin-left:7px;display:inline-
block;vertical-align:middle;top:-10px}.rc-slider{position:relative;height:14px;padding:5px 0;width:100%;border-
radius:6px;-ms-touch-action:none;touch-action:none}.rc-slider,.rc-slider *{box-sizing:border-box;-webkit-tap-
highlight-color:rgba(0,0,0,0)}.rc-slider-rail{width:100%;background-color:#e9e9e9}.rc-slider-rail,.rc-slider-
track{position:absolute;height:4px;border-radius:6px}.rc-slider-track{left:0;background-color:#abe2fb}.rc-slider-
handle{position:absolute;width:14px;height:14px;cursor:pointer;cursor:-webkit-grab;margin-top:-
5px;cursor:grab;border-radius:50%;border:2px solid
 #96dbfa;background-color:#fff;-ms-touch-action:pan-x;touch-action:pan-x}.rc-slider-handle-dragging.rc-slider-
handle-dragging.rc-slider-handle-dragging{border-color:#57c5f7;box-shadow:0 0 0 5px #96dbfa}.rc-slider-
handle:focus{outline:none}.rc-slider-handle-click-focused:focus{border-color:#96dbfa;box-shadow:unset}.rc-slider-
handle:hover{border-color:#57c5f7}.rc-slider-handle:active{border-color:#57c5f7;box-shadow:0 0 5px
#57c5f7;cursor:-webkit-grabbing;cursor:grabbing}.rc-slider-
mark{position:absolute;top:18px;left:0;width:100%;font-size:12px}.rc-slider-mark-
text{position:absolute;display:inline-block;vertical-align:middle;text-align:center;cursor:pointer;color:#999}.rc-
slider-mark-text-active{color:#666}.rc-slider-
step{position:absolute;width:100%;height:4px;background:transparent}.rc-slider-dot{position:absolute;bottom:-
2px;margin-left:-4px;width:8px;height:8px;border:2px solid #e9e9e9;background-color:#fff;cursor:pointer;border-
radius:50%;vertical-align:middle}.rc-slider-dot-active{border-color:#96dbfa}.rc-slider-dot-reverse{margin-right:-
4px}.rc-slider-disabled{background-color:#e9e9e9}.rc-slider-disabled
 .rc-slider-track{background-color:#ccc}.rc-slider-disabled .rc-slider-dot,.rc-slider-disabled .rc-slider-handle{border-
color:#ccc;box-shadow:none;background-color:#fff;cursor:not-allowed}.rc-slider-disabled .rc-slider-dot,.rc-slider-
disabled .rc-slider-mark-text{cursor:not-allowed!important}.rc-slider-vertical{width:14px;height:100%;padding:0
5px}.rc-slider-vertical .rc-slider-rail{height:100%;width:4px}.rc-slider-vertical .rc-slider-
track{left:5px;bottom:0;width:4px}.rc-slider-vertical .rc-slider-handle{margin-left:-5px;-ms-touch-action:pan-
y;touch-action:pan-y}.rc-slider-vertical .rc-slider-mark{top:0;left:18px;height:100%}.rc-slider-vertical .rc-slider-
step{height:100%;width:4px}.rc-slider-vertical .rc-slider-dot{left:2px;margin-bottom:-4px}.rc-slider-vertical .rc-
slider-dot:first-child,.rc-slider-vertical .rc-slider-dot:last-child{margin-bottom:-4px}.rc-slider-tooltip-zoom-down-
appear,.rc-slider-tooltip-zoom-down-enter,.rc-slider-tooltip-zoom-down-leave{-webkit-animation-
duration:.3s;animation-duration:.3s;-webkit-animation-fill-mode:both;animation-fill-
mode:both;display:block!important;-webkit-animation-play-state:paused;animation-play-state:paused}.rc-slider-
tooltip-zoom-down-appear.rc-slider-tooltip-zoom-down-appear-active,.rc-slider-tooltip-zoom-down-enter.rc-slider-
tooltip-zoom-down-enter-active{-webkit-animation-name:rcSliderTooltipZoomDownIn;animation-
name:rcSliderTooltipZoomDownIn;-webkit-animation-play-state:running;animation-play-state:running}.rc-slider-
tooltip-zoom-down-leave.rc-slider-tooltip-zoom-down-leave-active{-webkit-animation-
name:rcSliderTooltipZoomDownOut;animation-name:rcSliderTooltipZoomDownOut;-webkit-animation-play-
state:running;animation-play-state:running}.rc-slider-tooltip-zoom-down-appear,.rc-slider-tooltip-zoom-down-
enter{-ms-transform:scale(0);transform:scale(0);-webkit-animation-timing-function:cubic-
bezier(.23,1,.32,1);animation-timing-function:cubic-bezier(.23,1,.32,1)}.rc-slider-tooltip-zoom-down-leave{-
webkit-animation-timing-function:cubic-bezier(.755,.05,.855,.06);animation-timing-function:cubic-
bezier(.755,.05,.855,.06)}@-webkit-keyframes
```

rcSliderTooltipZoomDownIn{0%{opacity:0;transform-origin:50% 100%;transform:scale(0)}to{transform-origin:50% 100%;transform:scale(1)}}@keyframes rcSliderTooltipZoomDownIn{0%{opacity:0;transform-origin:50% 100%;transform:scale(0)}to{transform-origin:50% 100%;transform:scale(1)}}@-webkit-keyframes rcSliderTooltipZoomDownOut{0%{transform-origin:50% 100%;transform:scale(1)}to{opacity:0;transform-origin:50% 100%;transform:scale(0)}}@keyframes rcSliderTooltipZoomDownOut{0%{transform-origin:50% 100%;transform:scale(1)}to{opacity:0;transform-origin:50% 100%;transform:scale(0)}}.rc-slider-tooltip{position:absolute;left:-9999px;top:-9999px;visibility:visible}.rc-slider-tooltip,.rc-slider-tooltip *{box-sizing:border-box;-webkit-tap-highlight-color:rgba(0,0,0,0)}.rc-slider-tooltip-hidden{display:none}.rc-slider-tooltip-placement-top{padding:4px 0 8px}.rc-slider-tooltip-inner{padding:6px 2px;min-width:24px;height:24px;font-size:12px;line-height:1;color:#fff;text-align:center;text-decoration:none;background-color:#6c6c6c;border-radius:6px;box-shadow:0 0 4px #d9d9d9}.rc-slider-tooltip-arrow{position:absolute;width:0;height:0;border-color:transparent;border-style:solid}.rc-slider-tooltip-placement-top .rc-slider-tooltip-arrow{bottom:4px;left:50%;margin-left:-4px;border-width:4px 4px 0;border-top-color:#6c6c6c}.style-module--pricingCalculator--D5Y17{position:relative;z-index:1}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17{-ms-flex-direction:column;flex-direction:column}}.style-module--pricingCalculator--D5Y17 .style-module--container--2yYu5{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--container--2yYu5{-ms-flex-direction:column;flex-direction:column}}.style-module--pricingCalculator--D5Y17 .style-module--mainCalculator--YXJeD{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;width:77.8rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--mainCalculator--YXJeD{width:100%;-ms-flex-direction:column;flex-direction:column}}.style-module--pricingCalculator--D5Y17 .style-module--accordion--1Xd_0{height:-webkit-max-content;height:-moz-max-content;height:max-content}.style-module--pricingCalculator--D5Y17 .style-module--accordionItem--3qJxX{border:7px solid hsla(0,0%,96.1%,.85);border-radius:8px;min-height:12.5rem;background:#fff;margin-bottom:1rem}.style-module--pricingCalculator--D5Y17 .style-module--accordionItem--3qJxX:last-of-type{margin-bottom:0}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--accordionItem--3qJxX{border:none;max-height:none}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemActive--1Z_Bc{box-sizing:border-box;background:#fff}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemActive--1Z_Bc .style-module--accordionItemTitle--2H98i{background:#fff;font-size:2.1rem;font-weight:500}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--accordionItemActive--1Z_Bc .style-module--accordionItemTitle--2H98i{font-size:2.1rem;font-weight:500}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitle--2H98i{background:hsla(0,0%,96.1%,.85);font-size:1.8rem;font-weight:400;padding:4.5rem 2rem;transition:all .35s;position:relative}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitle--2H98i{font-size:2.1rem;font-weight:500;padding:2rem 3.75rem 0;line-height:1.6;min-height:0;text-align:center;background:none}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitleRight--3qb7l{color:#173361;font-weight:300;font-size:1.6rem;display:inline-block;position:absolute;right:2rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitleRight--3qb7l{display:none}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitleValue--131ck{display:inline-block;width:auto;padding-left:1.5rem}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemIndicator--1YIUh{display:none!important}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--accordionItemPanel--2tczN{opacity:1!important;padding-left:1.2rem;padding-right:1.2rem;border-bottom:.7rem solid hsla(0,0%,96.1%,.85)}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemPanel--2tczN:last-of-type{border-bottom:none}}.style-module--pricingCalculator--D5Y17 .style-module--section1--1-8KW{padding:3.2rem 3.6rem 2.5rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--section1--1-

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8KW{padding:3.2rem 0 2.5rem}}.style-module--pricingCalculator--D5Y17
 .style-module--fieldLabel--3DLKg{font-size:12px;line-height:1.5rem;letter-spacing:.1rem;padding:.5rem 0;text-
transform:uppercase;font-weight:500}@media screen and (max-width:767px){.style-module--pricingCalculator--
D5Y17 .style-module--fieldLabel--3DLKg{font-size:12px;line-height:1.5rem}}.style-module--pricingCalculator--
D5Y17 .style-module--providerContainer--1uY8E{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-
module--providerContainer--1uY8E{-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-
items:center}}.style-module--pricingCalculator--D5Y17 .style-module--ctaContainer--uZcE3{margin-
top:6.5rem;text-align:center}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17
.style-module--ctaContainer--uZcE3{display:none}}.style-module--pricingCalculator--D5Y17 .style-module--
sectionButton--3V1mf:hover{color:#0074a2}.style-module--pricingCalculator--D5Y17
 .style-module--providerLabel--1OdUe{width:32%;text-align:center;border-radius:.4rem;border:1px solid
rgba(130,148,148,.25);padding:4rem 0;cursor:pointer}@media screen and (max-width:767px){.style-module--
pricingCalculator--D5Y17 .style-module--providerLabel--1OdUe{width:90%;padding:2rem 0}}.style-module--
pricingCalculator--D5Y17 .style-module--providerRadio--2TVAt:checked+.style-module--providerLabel--
1OdUe{padding:3.9rem 0;border:2px solid #0074a2}@media screen and (max-width:767px){.style-module--
pricingCalculator--D5Y17 .style-module--providerRadio--2TVAt:checked+.style-module--providerLabel--
1OdUe{padding:1.9rem 0}}.style-module--pricingCalculator--D5Y17 .style-module--providerRadio--2TVAt{-
webkit-appearance:none;-moz-
appearance:none;appearance:none;border:none;display:inline;width:0;height:0}.style-module--pricingCalculator--
D5Y17 .style-module--section2--dCKMt{padding:3.2rem 3.6rem 2.5rem}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17
 .style-module--section2--dCKMt{padding:3.2rem 0 2.5rem}}.style-module--pricingCalculator--D5Y17 .style-
module--regionContainer--3x-x5{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module-
-regionContainer--3x-x5{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.style-module--
pricingCalculator--D5Y17 .style-module--tip--2PIiS .style-module--tooltip--385jI{border:.2rem solid
#d7eff6;border-radius:.8rem;padding:3rem}.style-module--pricingCalculator--D5Y17 .style-module--tip--2PIiS
.style-module--tooltip--385jI p{line-height:2.5rem;font-size:1.4rem;text-transform:none}.style-module--
pricingCalculator--D5Y17 .style-module--sectionSplit--LnwRO{margin-top:1.5rem;display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17
 .style-module--sectionSplit--LnwRO{-ms-flex-direction:column;flex-direction:column}}.style-module--
pricingCalculator--D5Y17 .style-module--sectionSplitPart--2lPi_{width:48%;text-align:left}@media screen and
(max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--sectionSplitPart--2lPi_{text-
align:center;width:auto;margin:.5rem}}.style-module--pricingCalculator--D5Y17 .style-module--
sectionSplitPartRight--1L7Kv{width:48%;text-align:right}@media screen and (max-width:767px){.style-module--
pricingCalculator--D5Y17 .style-module--sectionSplitPartRight--1L7Kv{text-
align:center;width:auto;margin:.5rem}}.style-module--pricingCalculator--D5Y17 .style-module--radioToggle--
FwXVV{display:block}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleContainer--
2AgyV{display:block;padding:0;margin:0;border-radius:2.5rem;background:hsla(0,0%,96.1%,.85)}@media screen
and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--radioToggleContainer--
2AgyV{background:rgba(130,148,148,.25)}}.style-module--pricingCalculator--D5Y17
 .style-module--radioToggleRadio--2iXdJ{-webkit-appearance:none;-moz-
appearance:none;appearance:none;border:none;display:inline}.style-module--pricingCalculator--D5Y17 .style-
module--radioToggleLabel--2WfMo{padding:.5rem 0;width:50%;text-align:center;border-
radius:2.5rem;background:transparent;border:2px solid transparent;font-size:12px;color:#829494;text-
transform:uppercase;margin:0;opacity:1}@media screen and (max-width:767px){.style-module--pricingCalculator--
```

```
D5Y17 .style-module--radioToggleLabel--2WfMo{padding:.5rem 0}}.style-module--pricingCalculator--D5Y17
.style-module--radioToggleInvalid--2i_eO{opacity:.5;text-decoration:line-through;cursor:not-allowed}.style-
module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:checked+.style-module--
radioToggleLabel--2WfMo{background:#0074a2;color:#fff}.style-module--pricingCalculator--D5Y17 .style-
module--radioToggleRadio--2iXdJ:active+.style-module--radioToggleLabel--2WfMo,.style-module--
pricingCalculator--D5Y17
 .style-module--radioToggleRadio--2iXdJ:focus+.style-module--radioToggleLabel--2WfMo{border-
color:rgba(130,148,148,.25)}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--
2iXdJ:checked:active+.style-module--radioToggleLabel--2WfMo,.style-module--pricingCalculator--D5Y17 .style-
module--radioToggleRadio--2iXdJ:checked:focus+.style-module--radioToggleLabel--2WfMo{border-
color:#173361}.style-module--pricingCalculator--D5Y17 .style-module--section3--2NVYM{padding:0 3.6rem
5rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--section3--
2NVYM{padding:0 0 5rem}}.style-module--pricingCalculator--D5Y17 .style-module--sliderContainer--
1W4g0{margin:.5rem 0 2.5rem}.style-module--pricingCalculator--D5Y17 .style-module--slider--
3yHlc{margin:0}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--
slider--3yHlc{margin-left:1.5rem;width:calc(100vw
 - 6rem)}}.style-module--pricingCalculator--D5Y17 .style-module--display--
20DlQ{display:block;width:38.5rem;margin-left:1.8rem;background:#fff;box-shadow:0 4px 20px
rgba(0,0,0,.25);border-radius:8px;padding:1.7rem 2.5rem 2.5rem}.style-module--pricingCalculator--D5Y17 .style-
module--display--20DlQ .style-module--sectionSplit--LnwRO{margin:.8rem 0}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--display--20DlQ{width:100%;margin:1rem
0;height:auto;padding:1.6rem}.style-module--pricingCalculator--D5Y17 .style-module--display--20DlQ .style-
module--sectionSplit--LnwRO{-ms-flex-direction:row;flex-direction:row}.style-module--pricingCalculator--D5Y17
.style-module--display--20DlQ .style-module--sectionSplitPart--2lPi_{width:49%;text-align:left}.style-module--
pricingCalculator--D5Y17 .style-module--display--20DlQ .style-module--sectionSplitPartRight--
1L7Kv{width:49%;text-align:right}}.style-module--pricingCalculator--D5Y17 .style-module--displayHeading--
2YFNw{font-size:1.6rem;font-weight:700;color:#173361;margin:0
 0 1rem;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module--displayHeadingRight--
2YZUJ{font-size:1.6rem;font-weight:700;color:#173361;margin:0 0 1rem;text-align:right}.style-module--
pricingCalculator--D5Y17 .style-module--displayLabel--3Czd1{text-transform:uppercase;color:#829494;font-
size:1.2rem;letter-spacing:.1em;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module--
displayRate--6lzLc{font-size:1.6rem;font-weight:300;white-space:nowrap;text-align:left}.style-module--
pricingCalculator--D5Y17 .style-module--displayNumber--19Obs{font-size:2.4rem;font-
weight:500;color:#173361;line-height:2}.style-module--pricingCalculator--D5Y17 .style-module--displayButton--
2W6-3{width:100%;margin:2rem 0 1rem}.style-module--pricingCalculator--D5Y17 .style-module--displayTotal--
3qT-N{font-size:3.5rem;font-weight:700;color:#173361;line-height:1;margin-bottom:1.5rem}.style-module--
pricingCalculator--D5Y17
 .style-module--marketingText--2XB0U{text-align:center;color:#173361;font-size:1.4rem}.style-module--
pricingCalculator--D5Y17 .style-module--displayDiscount--lkCPc{display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center;padding:1rem 0}.style-module--pricingCalculator--D5Y17 .style-module--
discountStripe--1UpvG{-ms-flex-positive:1;flex-grow:1;border-radius:.7rem;height:.7rem;background-
color:#c5832e}.style-module--pricingCalculator--D5Y17 .style-module--discountNumber--1cCud{display:inline-
block;width:auto;margin-left:1.5rem;color:#c5832e;font-size:1.8rem;font-weight:700}.style-module--
pricingCalculator--D5Y17 .style-module--disclaimerText--OKPyn{text-align:center;padding:1.5rem 0 0;font-
size:1.2rem}.style-module--calculatorHead--1gP1e{position:relative}.style-module--calculatorHeadTitle--1S4o-
{text-align:center}.style-module--calculatorHeadSummary--2M6_A{text-align:center;width:700px;max-
width:100%;margin:40px auto;font-weight:lighter}.style-module--cardsContainer--1b4zg{padding:5rem
```

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 0;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-
width:767px){.style-module--cardsContainer--1b4zg{-ms-flex-direction:column;flex-direction:column}}.style-
module--calculatorCard--Q2frv{border:7px solid hsla(0,0%,96.1%,.85);width:49%;padding:6rem}@media screen
and (max-width:767px){.style-module--calculatorCard--Q2frv:first-of-type{margin-bottom:1.5rem}}.style-module-
-calculatorCard--Q2frv .style-module--calculatorCardContent--GnTWx{text-align:center;font-weight:700;font-
size:1.8rem;line-height:2.3rem;color:#173361;height:12rem}.style-module--calculatorCard--Q2frv>div>div{text-
align:center}@media screen and (max-width:767px){.style-module--calculatorCard--
Q2frv{width:auto;padding:3rem}.style-module--calculatorCard--Q2frv .style-module--calculatorCardContent--
GnTWx{font-size:1.6rem}}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--
cloudProviders--1IMBN{margin:30px auto;padding:0;list-style:none;display:-ms-flexbox;display:flex;-ms-flex-
pack:justify;justify-content:space-between;max-width:340px}.index-module--page--1UpMf
 .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN li{-ms-flex:1 1;flex:1 1}.index-module--
page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN li:last-of-type
img{height:38px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--
1IMBN img{width:auto}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--content--
18XtX{margin:0 auto;max-width:620px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module-
-content--18XtX p{margin-top:30px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--
cta--2wZ_J:hover{background:#38cced;border-color:#38cced}.index-module--page--1UpMf .index-module--
container--3d16M{padding:65px 15px 0;background-color:#fff}@media screen and (min-width:992px){.index-
module--page--1UpMf .index-module--container--3d16M{padding:100px
 150px 65px!important}}.index-module--page--1UpMf .index-module--calculatorContainer--2AKga{padding:0
15px;background-color:#fff}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--
calculatorContainer--2AKga{padding:0 150px!important}}.index-module--page--1UpMf .index-module--item--
22UlM{-ms-flex:0 1 300px!important;flex:0 1 300px!important;margin-bottom:50px}@media screen and (min-
width:992px){.index-module--page--1UpMf .index-module--item--22UlM{-ms-flex-preferred-size:calc(50% -
20px)!important;flex-basis:calc(50% - 20px)!important}}.index-module--page--1UpMf .index-module--item--
22UlM>div:first-child{margin-right:15px}.index-module--page--1UpMf .index-module--copy--1ftLS{font-
weight:300;line-height:1.86;color:#000;font-size:14px;text-align:center;margin-top:37px;margin-
bottom:85px}.index-module--page--1UpMf .index-module--testimonial--28VhI{box-shadow:none}@media screen
and (min-width:768px){.index-module--page--1UpMf .index-module--testimonial--28VhI
 ul{overflow-x:hidden}}.index-module--page--1UpMf .index-module--testimonialWhyConfluentWrapper--
3LmbR{padding-top:30px}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--
testimonialWhyConfluentWrapper--3LmbR{padding:183px 0 40px}}.index-module--page--1UpMf .index-module--
featureSection--QSZ7m .index-module--featureContainer--VEZYr>div>div{min-width:260px}.index-module--
page--1UpMf .index-module--pricingTierClassName--1woLd{-ms-flex-preferred-size:33.33%;flex-
basis:33.33%}@media screen and (max-width:991px){.index-module--page--1UpMf .index-module--
pricingTierClassName--1woLd p,.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd
strong{font-size:14px}}.index-module--page--1UpMf .index-module--rowClassName--
2VMt8>div{width:33.33%}.index-module--page--1UpMf .index-module--rowClassName--2VMt8>div:last-of-
type{display:none}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a{padding-
top:0}@media screen and (min-width:768px){.index-module--page--1UpMf
 .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCardContent--1Y6kG{display:-
ms-flexbox;display:flex}}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-
module--confluentCloudCard--1wO0b{background-color:#e6f5fb;padding:70px 35px;margin:10px}@media screen
and (min-width:768px){.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-
module--confluentCloudCard--1wO0b{-ms-flex:1 1;flex:1 1;padding:100px 45px}}.index-module--page--1UpMf
.index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b div{text-
align:center}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--
```

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confluentCloudCard--1wO0b a{margin-top:30px}.index-module--page--1UpMf .index-module--
confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b
h3{color:#173361;width:80%;margin:auto}.tryfree-module--page--12u8F{overflow-x:hidden}.tryfree-module--
page--12u8F
 .tryfree-module--heroContent--EfkFT{-ms-flex-align:start;align-items:flex-start}.tryfree-module--page--12u8F
.tryfree-module--hero--3X3tS>div{position:relative}@media screen and (min-width:992px){.tryfree-module--page-
-12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroContent--EfkFT{position:relative;max-
width:580px;width:60%}}@media screen and (min-width:1200px){.tryfree-module--page--12u8F .tryfree-module--
hero--3X3tS .tryfree-module--heroImage--DArRe{right:90px;bottom:-30px;position:absolute}.tryfree-module--
page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroImage--DArRe img{max-width:900px}}.tryfree-
module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--content--2WOfs{margin:30px 0}.tryfree-
module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr{margin:15px
0}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS>div{-ms-flex-align:start;align-items:flex-
start}.tryfree-module--page--12u8F
 .tryfree-module--hero--3X3tS .tryfree-module--primaryCtaContainer--3Qrsn{margin-top:15px}.tryfree-module--
page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr{padding:0;list-
style:none;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;max-width:340px}@media
screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--
cloudProviders--1YTxr{max-width:none;-ms-flex-pack:center;justify-content:center}}.tryfree-module--page--
12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr li:not(:last-of-type){margin-
right:40px}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr
li:last-of-type img{height:38px}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--
cloudProviders--1YTxr img{width:auto}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-
module--cta--yHvzZ:hover{background:#38cced;border-color:#38cced}.tryfree-module--page--12u8F
 .tryfree-module--doMoreContent--h0A1I div{width:90%}.tryfree-module--page--12u8F #logos{margin-
bottom:15px}.tryfree-module--page--12u8F #key-points{padding-top:0}@media screen and (min-
width:768px){.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC{display:-ms-
flexbox;display:flex}}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-
module--confluentCloudCard--2sNFs{padding:70px 35px;margin:10px;border-radius:8px;border:7px solid
hsla(0,0%,96.1%,.85)}@media screen and (min-width:768px){.tryfree-module--page--12u8F .tryfree-module--
confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs{-ms-flex:1 1;flex:1
1;padding:100px 45px}}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC
.tryfree-module--confluentCloudCard--2sNFs div{text-align:center;-ms-flex-align:center;align-
items:center}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC
 .tryfree-module--confluentCloudCard--2sNFs a{margin-top:30px}.tryfree-module--page--12u8F .tryfree-module--
confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs
h3{color:#173361;width:80%;margin:auto}.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--
fg28d{-ms-flex-preferred-size:33.33%;flex-basis:33.33%}@media screen and (max-width:991px){.tryfree-module--
page--12u8F .tryfree-module--pricingTierClassName--fg28d p,.tryfree-module--page--12u8F .tryfree-module--
pricingTierClassName--fg28d strong{font-size:14px}}.tryfree-module--page--12u8F .tryfree-module--
rowClassName--33R8i>div{width:33.33%}.tryfree-module--page--12u8F .tryfree-module--rowClassName--
33R8i>div:last-of-type{display:none}.tryfree-module--page--12u8F .tryfree-module--estimateTitle--
1dPZB{margin-bottom:0}.tryfree-module--page--12u8F .tryfree-module--copy--2oYm3{font-weight:300;line-
height:1.86;color:#000;font-size:16px;text-align:center;width:800px;max-width:100%;margin:50px
 auto 100px}@media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--copy--
2oYm3{margin:50px auto}}.tryfree-module--page--12u8F .tryfree-module--contactBlurb--blmwN{text-
align:center;margin-top:30px;margin-bottom:50px}.style-module--page--16hJw .style-module--heroSection--
12Xfi>div{-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:991px){.style-
```

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module--page--16hJw .style-module--heroSection--12Xfi>div{-ms-flex-direction:column;flex-
direction:column;padding-top:50px;padding-bottom:50px}}.style-module--page--16hJw .style-module--
heroSection--12Xfi .style-module--rightColumn--3cEw5{width:40%;margin-left:50px;max-width:510px}@media
screen and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--
rightColumn--3cEw5{width:90%;margin-left:0;margin-top:50px}}.style-module--page--16hJw .style-module--
heroSection--12Xfi .style-module--rightColumn--3cEw5 img.style-module--clickable--
15TDK{cursor:pointer}.style-module--page--16hJw
 .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 p{color:#fff;font-size:12px;font-
weight:300;line-height:1.3;margin-top:5px}@media screen and (max-width:991px){.style-module--page--16hJw
.style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 p{text-align:center}}@media screen and
(min-width:992px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--leftColumn--
2kQa6{width:65%}}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--leftColumn--
2kQa6 ul{margin:50px 0 0;padding:0;list-style-position:inside}.style-module--page--16hJw .style-module--
resourcesSection--2OYkn .style-module--grid--MYGSl .style-module--card--
1eZOv{background:hsla(0,0%,100%,.5)}.style-module--page--16hJw .style-module--resourcesSection--2OYkn
.style-module--grid--MYGSl .style-module--card--1eZOv>*{text-align:center}.style-module--page--16hJw .style-
module--resourcesSection--2OYkn .style-module--grid--MYGSl
 .style-module--card--1eZOv p{margin:0 auto 30px}.style-module--page--16hJw .style-module--resourcesSection--
2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv a{margin-bottom:10px}.style-module--page--
16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv.style-
module--active--1Eyiz{background:#fff;border:0}.style-module--page--16hJw .style-module--resourcesSection--
2OYkn .style-module--grid--MYGSl .style-module--card--1eZOv .style-module--ctaContainer--dYlaW{margin:auto
0}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSl .style-
module--card--1eZOv .style-module--ctaContainer--dYlaW a+a{margin-left:10px}.style-module--page--16hJw
.style-module--whySection--2bt8R .style-module--title--1OmkY{display:block}.style-module--page--16hJw .style-
module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO{line-
height:1.63;padding:50px 90px;text-align:left}@media screen
 and (max-width:767px){.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--
12W8x .style-module--content--VbhfO{padding:50px 25px}}.style-module--page--16hJw .style-module--
whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul{margin:20px
0;padding:0;list-style:none}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--
accordion--12W8x .style-module--content--VbhfO ul li{background:#fff;margin-bottom:10px;padding:20px;font-
size:14px;font-weight:500;line-height:1.79}.style-module--page--16hJw .style-module--whySection--2bt8R .style-
module--accordion--12W8x .style-module--content--VbhfO ul li:last-child{margin-bottom:0}.style-module--page--
16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul
ul{list-style-type:disc;list-style-position:inside}.style-module--page--16hJw .style-module--whySection--2bt8R
.style-module--accordion--12W8x .style-module--content--VbhfO
 ul ul li{padding:0;font-weight:400}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul{-ms-flex-
direction:column;flex-direction:column;width:90%;margin:0 auto;max-width:800px}.style-module--page--16hJw
.style-module--benefitSection--nY1h0 ul h4{color:#173361}.style-module--page--16hJw .style-module--
benefitSection--nY1h0 ul li{margin:0 0 50px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul
li:last-child{margin-bottom:0}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--
table--32JBF .style-module--row--FZfaW{margin:10px 0;display:-ms-flexbox;display:flex;text-align:left}@media
screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--
table--32JBF .style-module--row--FZfaW{-ms-flex-direction:column;flex-direction:column}}.style-module--page--
16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW
div{padding:20px 20px 30px;-ms-flex:1
```

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 1;flex:1 1}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--
nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div{padding:20px}}.style-module--page--16hJw
.style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN{text-
align:center}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--
nY1h0 .style-module--table--32JBF .style-module--header--3-_VN{display:none}}.style-module--page--16hJw
.style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN
div{background:none}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--
32JBF .style-module--header--3-_VN div:not(.style-module--emptyCell---gCTw){border-radius:4px;margin:0
5px;padding:10px;color:#173361;font-size:18px;font-weight:700;line-height:23px}.style-module--page--16hJw
.style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-_VN
 div:not(.style-module--emptyCell---gCTw):last-child{margin-right:0}.style-module--page--16hJw .style-module--
featureSection--VVqNM .style-module--items--2m8yP{display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-
content:flex-start}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--
2m8yP>li{border:2px solid rgba(130,148,148,.25);border-radius:8px;margin:5px 0;width:100%;-ms-
flex:none!important;flex:none!important;padding:20px 15px}@media screen and (max-width:767px){.style-
module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--
2m8yP>li{width:100%!important}}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-
module--items--2m8yP>li h4{color:#000}.style-module--page--16hJw .style-module--featureSection--
VVqNM.style-module--col4--1kPzz .style-module--items--2m8yP>li{margin-right:10px;width:calc((100% -
30px)/4)}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col4--1kPzz
 .style-module--items--2m8yP>li:nth-child(4n){margin-right:0}@media screen and (max-width:991px){.style-
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2m8yP>li{width:calc((100% - 20px)/2)}}.style-module--page--16hJw .style-module--featureSection--
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height:25px;letter-spacing:0;text-align:center}.style-module--page--16hJw .style-module--moreReleaseSection--
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6.318S82.192 23.5 82.192 20M103 12v16h-1.48l-9.75-12.612V28H90V12h1.435l9.794 12.777V12zM111.86
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<li class="">News
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<li class="">Contact
<li class="">Trust and Security
Docs
Download
</nav></div><div class="style-module--searchContainer--M0vVi"><button type="button" class="style-module--button--Kl1_E">Search</button><div><form role="search"><input type="search" placeholder="Search Website" autoComplete="off" autoCorrect="off" autoCapitalize="off" name="s" value="" class="style-module--input--3P0z6 st-default-search-input" id="s"/></form></div></div><nav class="style-module--nav--1mswf">
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</nav></div></header><div class="style-module--topBanner--qjZvc"><div class="container"><div class="style-module--text--n3hed">Project Metamorphosis: Unveiling the next-gen event streaming platformLearn More</div><div class="style-module--phone--3dD5b">Contact Us</div></div></div><div style="padding-top:40px"><section class="section simple_section bg_white"><div class="container"><div class="terms_conditions"><h2 class="text-center">Confluent Community License
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start="6">
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Confluent Platform
ksqlDB
Confluent Hub
Subscription
Professional Services
Training
Customers
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Cloud
Confluent Cloud
Support
Sign Up
Log In
Cloud FAQ
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Solutions
Financial Services
Retail
Insurance
Automotive
Government
Fraud Detection
Customer 360
Azure Hybrid Streaming
</div><div><ul class="style-module--menu--19Yv4">
Developers
What is Kafka?
Resources
Events
Online Talks
Meetups
Kafka Summit
Kafka Tutorials
Confluent Developer
Docs
Blog
</div><div><ul class="style-module--menu--19Yv4">
About
Company
Careers
Partners
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Contact
Trust and
Security
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14.9 0-26.8-12-26.8-26.8s12-26.8 26.8-26.8 26.8 12 26.8 26.8zm76.1 27.2c-1.7-35.9-9.9-67.7-36.2-93.9-26.2-26.2-
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partners.</p></div><div
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1.1304 httpcomponents-core 5.1.3

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1.1307 jetty-util 9.4.46.v20220331

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

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

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

Oracle

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications 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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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

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1.1308 lombok 1.18.24

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projectlombok/lombok.patcher

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1.1309 pymysql 1.4.0.final.0

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1.1310 restconf-nb-rfc8040-patch2 1.12.1

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```
module ietf-restconf {
   yang-version 1.1;
   namespace "urn:ietf:params:xml:ns:yang:ietf-restconf";
   prefix "rc";

   organization
     "IETF NETCONF (Network Configuration) Working Group";

   contact
     "WG Web:   <https://datatracker.ietf.org/wg/netconf/>
      WG List:  <mailto:netconf@ietf.org>

      Author:   Andy Bierman
                <mailto:andy@yumaworks.com>

      Author:   Martin Bjorklund
```

```
               <mailto:mbj@tail-f.com>

     Author:   Kent Watsen
               <mailto:kwatsen@juniper.net>";

  description
    "This module contains conceptual YANG specifications
     for basic RESTCONF media type definitions used in
     RESTCONF protocol messages.

     Note that the YANG definitions within this module do not
     represent configuration data of any kind.
     The 'restconf-media-type' YANG extension statement
     provides a normative
syntax for XML and JSON
     message-encoding purposes.

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     (http://trustee.ietf.org/license-info).

     This version of this YANG module is part of RFC 8040; see
     the RFC itself for full legal notices.";

  revision 2017-01-26 {
    description
      "Initial revision.";
    reference
      "RFC 8040: RESTCONF Protocol.";
  }

  extension yang-data {
    argument name {
      yin-element true;
    }
    description
      "This extension is used to specify a YANG data template that
       represents conceptual
data defined in YANG.  It is
       intended to describe hierarchical data independent of
       protocol context or specific message-encoding format.
       Data definition statements within a yang-data extension
```

specify the generic syntax for the specific YANG data
template, whose name is the argument of the 'yang-data'
extension statement.

Note that this extension does not define a media type.
A specification using this extension MUST specify the
message-encoding rules, including the content media type.

The mandatory 'name' parameter value identifies the YANG
data template that is being defined. It contains the
template name.

This extension is ignored unless it appears as a top-level
statement. It MUST contain data definition statements
that result in exactly one container data node definition.
An instance of a YANG data template can
thus be translated
into an XML instance document, whose top-level element
corresponds to the top-level container.

The module name and namespace values for the YANG module using
the extension statement are assigned to instance document data
conforming to the data definition statements within
this extension.

The substatements of this extension MUST follow the
'data-def-stmt' rule in the YANG ABNF.

The XPath document root is the extension statement itself,
such that the child nodes of the document root are
represented by the data-def-stmt substatements within
this extension. This conceptual document is the context
for the following YANG statements:

- must-stmt
- when-stmt
- path-stmt
- min-elements-stmt
- max-elements-stmt
- mandatory-stmt
- unique-stmt
- ordered-by
- instance-identifier data type

The following data-def-stmt substatements are constrained
when used within a 'yang-data' extension statement.

- The list-stmt is not required to have a key-stmt defined.

```
       - The if-feature-stmt is ignored if present.
       - The config-stmt is ignored if present.
       - The available identity values for any 'identityref'
         leaf or leaf-list nodes are limited to the module
         containing this extension statement and the modules
         imported into that module.
    ";
}

rc:yang-data yang-errors {
  uses errors;
}

rc:yang-data yang-api {
  uses restconf;
}

grouping errors {
  description
    "A grouping that contains a YANG container
     representing the syntax and semantics of a
     YANG Patch error report within a response message.";

  container errors {
    description
      "Represents an error report returned by the server if
      a request results in an error.";

    list error {
      description
        "An entry containing information about one
         specific error that occurred while processing
         a RESTCONF request.";
      reference
        "RFC 6241, Section 4.3.";

      leaf error-type {
        type enumeration {
          enum transport {
            description
              "The transport layer.";
          }
          enum rpc {
            description
              "The rpc or notification layer.";
          }
          enum protocol {
            description
```

```
              "The protocol operation layer.";
          }
          enum application {
            description
              "The server application layer.";
          }
        }
        mandatory true;
        description
           "The protocol layer where the error occurred.";
      }

      leaf error-tag {
        type string;
        mandatory true;
        description
          "The enumerated error-tag.";
      }

      leaf error-app-tag {
        type string;
        description
          "The application-specific error-tag.";
      }

      leaf error-path {
        type instance-identifier;
        description
          "The YANG instance identifier associated
           with the error node.";
      }

      leaf error-message {
        type string;
        description
          "A message describing the error.";
      }

      anydata error-info {
         description
           "This anydata value MUST represent a container with
            zero or more data nodes representing additional
            error information.";
      }
    }
   }
}
```

```
   grouping restconf {
     description
       "Conceptual grouping representing the RESTCONF
        root resource.";

     container restconf {
       description
         "Conceptual container representing the RESTCONF
          root resource.";

       container data {
         description
           "Container representing the datastore resource.
            Represents the conceptual root of all state data
            and configuration data supported by the server.
            The child nodes of this container can be any data
            resources that are defined as top-level data nodes
            from the YANG modules advertised by the server in
            the 'ietf-yang-library' module.";
       }

       container operations {
         description
           "Container for all operation resources.

            Each resource is represented as an empty leaf with the
            name of the RPC operation from the YANG
'rpc' statement.

            For example, the 'system-restart' RPC operation defined
            in the 'ietf-system' module would be represented as
            an empty leaf in the 'ietf-system' namespace.  This is
            a conceptual leaf and will not actually be found in
            the module:

               module ietf-system {
                 leaf system-reset {
                   type empty;
                 }
               }

            To invoke the 'system-restart' RPC operation:

               POST /restconf/operations/ietf-system:system-restart

            To discover the RPC operations supported by the server:

               GET /restconf/operations
```

```
             In XML, the YANG module namespace identifies the module:

               <system-restart
                  xmlns='urn:ietf:params:xml:ns:yang:ietf-system'/>

             In JSON, the YANG module name identifies the module:

               { 'ietf-system:system-restart'
 : [null] }
            ";
        }

        leaf yang-library-version {
          type string {
            pattern '\d{4}-\d{2}-\d{2}';
          }
          config false;
          mandatory true;
          description
            "Identifies the revision date of the 'ietf-yang-library'
             module that is implemented by this RESTCONF server.
             Indicates the year, month, and day in YYYY-MM-DD
             numeric format.";
        }
      }
    }
}
```

Found in path(s):
* /opt/cola/permits/1317391165_1658080165.4647267/0/ietf-restconf-1-12-1-sources-jar/META-INF/yang/ietf-restconf@2017-01-26.yang
No license file was found, but licenses were detected in source scan.

```
<!--
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 ~
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 ~ and is available at http://www.eclipse.org/legal/epl-v10.html
 -->
```

Found in path(s):
* /opt/cola/permits/1317391165_1658080165.4647267/0/ietf-restconf-1-12-1-sources-jar/META-INF/maven/org.opendaylight.netconf/ietf-restconf/pom.xml

1.1311 jetty 9.4.46.v20220331

1.1311.1 Available under license :

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

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

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

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

Oracle OpenJDK

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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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 org.apache.tomcat:tomcat-jasper
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 org.apache.tomcat:tomcat-jsp-api
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 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Full name: Jeanfrancois Arcand
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iD8DBQFE85cgaq9Frj/CIrIRAmuJAKCFgi4W0UOH8IUn+SV6PBHRF3BnLgCcDqqC
Zokttk0bTHfwaa5TtxQbScw=
=N/w/
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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

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

If ALPN is used to negotiate HTTP/2 connections, then the following
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http://openjdk.java.net/legal/gplv2+ce.html

* java.sun.security.ssl

The following dependencies are licensed by the OW2 Foundation according to the
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* org.ow2.asm:asm-commons
* org.ow2.asm:asm

The following dependencies are ASL2 licensed.

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

The following dependencies 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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* org.eclipse.jetty.toolchain:jetty-schemas

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Version: GnuPG v1.4.10 (GNU/Linux)

iQEcBAEBAgAGBQJQBb4tAAoJEMHhjBmtgF91HDcH/2nQDPuPztWFrBifnEoLF6Jl
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FNWKpzaeX+SQgMak6hsuatXi6EsVk6sIaskwEgl6+Xk+HYWy23ZQ8BKQRLKOZTw=
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iD8DBQFD37/4dL6IZr4c+6kRAtsIAJ41tfd3lj4OM6sIMfJfTOdYdT1bxwCdGgWv
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=8WW7
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iD8DBQFEt1ZxHR/ESK2w6H8RApbOAJ9c1eooNr2oN59WZVitJExGJjUvKgCfaKji
6etDJ6AUj0jTuSl59hUsWMQ=
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Full name: Julian Anthony Fox Gosnell
E-Mail: jules@coredevelopers.net
Mailing Address: 2, Tannery Cottages, Tannery Lane, Bramley, Surrey, GU5 0AB, UK.

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Mailing Address: 4676 Admiralty Way, Suite 520
Marina Del Rey, CA 90292

Point of Contact:
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Name: Gordon King

Positions: Chief Operational Officer

Schedule A

Name	Date added
Simone Bordet	12 September 2006

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following Apache Tomcat jars, all ASL2
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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

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1.1313 jetty-util-ajax 9.4.46.v20220331

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

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

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

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

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

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 modififications 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-spec
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 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
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1.1314 libnsl 2.31

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1.1317 progress 1.5

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```

1.1318 protobuf-java-util 3.20.0

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```
Manifest-Version: 1.0
Automatic-Module-Name: com.google.protobuf.util
Bnd-LastModified: 1649089554487
Build-Jdk: 1.8.0_181-google-v7
Built-By: mkruskal
Bundle-Description: Utilities for Protocol Buffers
Bundle-DocURL: https://developers.google.com/protocol-buffers/
Bundle-License: https://opensource.org/licenses/BSD-3-Clause
Bundle-ManifestVersion: 2
Bundle-Name: Protocol Buffers [Util]
Bundle-SymbolicName: com.google.protobuf.util
Bundle-Version: 3.20.0
Created-By: Apache Maven Bundle Plugin
Export-Package: com.google.protobuf.util;version="3.20.0";uses:="com.goo
gle.protobuf,javax.annotation"
Import-Package: com.google.common.base;version="[30.1,31)",com.google.co
mmon.io;version="[30.1,31)",com.google.common.math;version="[30.1,31)",
com.google.common.primitives;version="[30.1,31)",com.google.gson;versio
n="[2.8,3)",com.google.gson.stream;version="[2.8,3)",com.google.protobu
f;version="[3.20,4)",javax.annotation;version="[3.0,4)"
Require-Capability:
 osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.0.0.201509101326
```

Found in path(s):

* /opt/cola/permits/1319525506_1651299796.85/0/protobuf-java-util-3-20-0-jar/META-INF/MANIFEST.MF

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* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/any.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/wrappers.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/source_context.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/compiler/plugin.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/api.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/timestamp.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/descriptor.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/type.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/empty.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/field_mask.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/duration.proto
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/google/protobuf/struct.proto

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Manifest-Version: 1.0
Automatic-Module-Name: com.google.protobuf
Bnd-LastModified: 1649089465767
Build-Jdk: 1.8.0_181-google-v7
Built-By: mkruskal
Bundle-Description: Core Protocol Buffers library. Protocol Buffers are
a way of encoding structured data in an   efficient yet extensible for
mat.
Bundle-DocURL: https://developers.google.com/protocol-buffers/
Bundle-License: https://opensource.org/licenses/BSD-3-Clause
Bundle-ManifestVersion: 2
Bundle-Name: Protocol Buffers [Core]
Bundle-SymbolicName: com.google.protobuf
Bundle-Version: 3.20.0

Created-By: Apache Maven Bundle Plugin
Export-Package: com.google.protobuf;version="3.20.0"
Import-Package: sun.misc;resolution:=optional,com.google.protobuf;versio
n="[3.20,4)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.0.0.201509101326

Found in path(s):
* /opt/cola/permits/1319525610_1651299798.87/0/protobuf-java-3-20-0-jar/META-INF/MANIFEST.MF

1.1320 retrying 1.3.3

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* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/META-INF/maven/org.xipki/servlet-api/pom.xml
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```

Found in path(s):
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/HttpServlet.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/AbstractHttpServlet.java

* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/SimpleLruCache.java
*
/opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/ServletURIPool.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/TlsHelper.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/ServletURI.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/SslReverseProxyMode.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/package-info.java

1.1322 servlet-api 3.1.0

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1.1331 six 1.15.0

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1.1332 protobuf 1.26.0

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1.1334 go-resiliency 1.2.0

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1.1335 gojsonschema 1.2.0

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The Unicode Standard, Unicode Character Database, Version 10.0.0

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Ext headers	GL/glext.h	Khronos
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	KHR/khrplatform.h	Khronos

****

----
include/GL/gl.h :

Mesa 3-D
graphics library

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****

----
include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h :

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include/KHR/khrplatform.h :

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The Unicode Standard, Unicode Character Database, Version 10.0.0

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Ext headers	GL/glext.h	Khronos
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	GL/wglext.h	Khronos
	KHR/khrplatform.h	Khronos

****

----
include/GL/gl.h :

Mesa 3-D
graphics library

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include/GL/glxext.h
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include/KHR/khrplatform.h :

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*/

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  *
  * This file is based on code from bdf.c,v 1.22 2000/03/16 20:08:50
  *
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  *
  */
```

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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
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@(#) $RCSfile: certdata.txt,v $
$Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
A. HISTORY OF THE SOFTWARE
==========================

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member
of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python

releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute

a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
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2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
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2.3.5	2.3.4	2005	PSF	yes
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2.4.1	2.4	2005	PSF	yes
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2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
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The project repository then had a clean start with some files taken from Python 2.7.1, so definitely all files are under Python License now.
A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related

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All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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1.1361 open-ldap 2.4.49+dfsg-2ubuntu1.9

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1.1362 py3-pep 0.12.0-r2

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1.1368 py3-tomli 2.0.1-r1

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1.1370 ldns 1.8.1-r0

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1.1372 gettext 0.21-r2

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@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS

@end ifinfo

@page
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to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the ``copyright" line and a pointer to where the full notice is found.

@smallexample
@var{one line to give the program's name
and a brief idea of what it does.}
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@smallexample
Gnomovision version
 69, Copyright (C) @var{year} @var{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.
@end smallexample

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@example
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
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- the GNU.Gettext.dll C# library,
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Version 2.1, February 1999

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Section 6 states terms for distribution of such executables.

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Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute
the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.
^L
6. As an exception to the Sections above, you may also combine or
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a) Accompany the work with the complete corresponding
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changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified

executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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1.1373 simpleclient_tracer_common 0.15.0

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* /opt/cola/permits/1332541500_1653371816.668578/0/simpleclient-tracer-common-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient_tracer_common/pom.xml
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```
Manifest-Version: 1.0
Bnd-LastModified: 1644098817942
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio
n, and Examples
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Span Context Supplier - Common
Bundle-SymbolicName: io.prometheus.simpleclient_tracer_common
```

Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exemplars.tracer.common;version="0.
15.0"
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):
* /opt/cola/permits/1332541500_1653371816.668578/0/simpleclient-tracer-common-0-15-0-jar/META-INF/MANIFEST.MF

1.1374 jackson-datatype-jdk8 2.13.3

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1.1375 simpleclient_tracer_otel_agent 0.15.0

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* /opt/cola/permits/1332541513_1653371836.766746/0/simpleclient-tracer-otel-agent-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient_tracer_otel_agent/pom.xml
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Manifest-Version: 1.0
Bnd-LastModified: 1644098835491
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio
n, and Examples
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Span Context Supplier - OpenTelemetry Agent
Bundle-SymbolicName: io.prometheus.simpleclient_tracer_otel_agent
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exemplars.tracer.otel_agent;uses:="
io.prometheus.client.exemplars.tracer.common";version="0.15.0"
Import-Package: io.opentelemetry.api.trace,io.prometheus.client.exemplar
s.tracer.common;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

* /opt/cola/permits/1332541513_1653371836.766746/0/simpleclient-tracer-otel-agent-0-15-0-jar/META-INF/MANIFEST.MF

1.1376 simpleclient_tracer_otel 0.15.0

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* /opt/cola/permits/1332541525_1653371815.0250404/0/simpleclient-tracer-otel-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient_tracer_otel/pom.xml
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```
Manifest-Version: 1.0
Bnd-LastModified: 1644098826595
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio
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Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Span Context Supplier - OpenTelemetry
Bundle-SymbolicName: io.prometheus.simpleclient_tracer_otel
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exemplars.tracer.otel;uses:="io.pro
metheus.client.exemplars.tracer.common";version="0.15.0"
Import-Package: io.opentelemetry.api.trace,io.prometheus.client.exemplar
s.tracer.common;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213
```

Found in path(s):
* /opt/cola/permits/1332541525_1653371815.0250404/0/simpleclient-tracer-otel-0-15-0-jar/META-INF/MANIFEST.MF

1.1377 tomcat 9.0.63

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org.apache.tomcat.util.json.JSONParser.jj is
a public domain javacc grammar
for JSON written by Robert Fischer.
https://github.com/RobertFischer/json-parser

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The original XML Schemas for Java EE Deployment Descriptors:
- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd

- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:
http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html

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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd

- javaee_web_services_1_3.xsd
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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- jsp_2_2.xsd
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1.1378 simpleclient 0.15.0

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Manifest-Version: 1.0
Bnd-LastModified: 1644098851622
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Core instrumentation library for the simpleclient.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient
Bundle-SymbolicName: io.prometheus.simpleclient
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client;uses:="io.prometheus.client.exempla
rs";version="0.15.0",io.prometheus.client.exemplars;uses:="io.prometheu
s.client.exemplars.tracer.common";version="0.15.0"
Import-Package: io.prometheus.client.exemplars.tracer.common;version="[0

.15,1)",io.prometheus.client.exemplars.tracer.otel;version="[0.15,1)",i
o.prometheus.client.exemplars.tracer.otel_agent;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):
* /opt/cola/permits/1332541519_1653371833.439189/0/simpleclient-0-15-0-jar/META-INF/MANIFEST.MF
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1.1379 jackson-module-parameter-names 2.13.3

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1.1380 simpleclient-common 0.15.0

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Manifest-Version: 1.0
Bnd-LastModified: 1644098861383
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Common code used by various modules of the Simplecli
ent.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Common
Bundle-SymbolicName: io.prometheus.simpleclient_common
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exporter.common;uses:="io.prometheu

s.client";version="0.15.0"
Import-Package: io.prometheus.client;version="[0.15,1)",io.prometheus.cl
ient.exemplars;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):
* /opt/cola/permits/1332541538_1653371818.1968312/0/simpleclient-common-0-15-0-jar/META-INF/MANIFEST.MF

1.1381 spring-aspects 5.3.20

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1.1382 byte-buddy 1.12.10

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1.1383 jackson-dataformat-yaml 2.13.3

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1.1387 hibernate 5.6.9.Final

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*

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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/SetPersistentAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/access/CachedDomainDataAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/SimpleTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/NoCachingTransactionSynchronizationImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/classloading/internal/AggregatedClassLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/CollectionNonStrictReadWriteAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/CannotBecomeEntityGraphException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/container/internal/NoSuchBeanException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/NaturalIdReadOnlyAccess.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/internal/AbstractGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/TimestampsCacheFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/container/internal/CdiBeanContainerBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/CollectionReadWriteAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/internal/CallbacksFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/convert/internal/JpaAttributeConverterImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/TimestampsCache.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/DomainDataRegionTemplate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/build/AllowPrintStacktrace.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/PersistentAttributeDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/internal/parse/GraphParser.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/AbstractReadWriteAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/ExtendedStatisticsSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/EmbeddableTypeImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/CollectionPathNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/UpdateTimestampsCache.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/convert/internal/AutoApplicableConverterDescriptorBypassedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/CollectionReadOnlyAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/convert/internal/StandardBasicValueConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/MappedSuperclassTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/EntityTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/convert/spi/AutoApplicableConverterDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/NamedQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/internal/EmbeddableCallback.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/QueryCache.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/BytecodeLogging.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/ManagedTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/QueryResultsRegionTemplate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/SecondLevelCacheLogger.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/RegionFactoryTemplate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/uuid/LocalObjectUuidHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/EnhancementAsProxyLazinessInterceptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/spi/CallbackRegistryConsumer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/GraphNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/ListPersistentAttribute.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/RegionFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/AbstractRegion.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/SubGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/TimestampsCacheEnabledImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/internal/AbstractGraphNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/StandardBasicTypeTemplate.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/cfg/spi/DomainDataCachingConfig.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/AbstractCacheableDataStatistics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/StandardCacheTransactionSynchronization.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/DomainType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/access/CollectionDataAccess.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/MapMember.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/NavigableRole.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/AbstractInterceptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/DirectAccessRegion.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/CacheUtils.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/build/AllowSysOut.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/BytecodeLazyAttributeInterceptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/internal/ListenerCallback.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/cfg/spi/DomainDataRegionBuildingContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/AbstractNaturalIdDataAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/spi/GraphHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/PluralAttributeBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/spi/ProvidedInstanceManagedBeanImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/EffectiveEntityGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/spi/RegistryHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/container/internal/CdiBeanContainerExtendedAccessImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/container/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/convert/internal/AutoApplicableConverterDescriptorStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/SessionFactoryOptionsBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/EntityReadWriteAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/StorageAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/AbstractDomainDataRegion.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/io/CharSequenceReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/AbstractPluralAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/spi/ManagedBeanRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/AbstractManagedType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/NaturalIdCacheStatistics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/access/UnknownAccessTypeException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/container/spi/AbstractCdiBeanContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/EmbeddedDomainType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/PersistentAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/internal/parse/SubGraphGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/Graph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/TimestampsCacheDisabledImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/DisabledCaching.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/QueryResultsCacheImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/AttributeNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/StatsHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/convert/spi/JpaAttributeConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/internal/Helper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/spi/CallbackType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/BagPersistentAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/EntityReadOnlyAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/EntityNonStrictReadWriteAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/QueryResultsCache.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/access/NaturalIdDataAccess.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/NullnessHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/NaturalIdNonStrictReadWriteAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/MapAttributeImpl.java
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/MappedSuperclassDomainType.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/AttributeConverterInfo.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/spi/GraphImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/SessionAssociableInterceptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/IdentifiableTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/convert/internal/AbstractConverterDescriptor.java
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/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/spi/Callback.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/spi/BeanInstanceProducer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/SqlStringGenerationContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/access/EntityDataAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/BagAttributeImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/EmbeddedTypeDescriptor.java
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/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/classloading/internal/AggregatedServiceLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/xsd/LocalXsdResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/cfg/internal/EntityDataCachingConfigImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/cfg/internal/DomainDataRegionConfigImpl.java
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/EntityTypeImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/spi/DomainTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/QueryResultsRegion.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/xsd/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/internal/AttributeNodeImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/xsd/ConfigXsdSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/cfg/spi/DomainDataRegionConfig.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/container/spi/BeanLifecycleStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/container/spi/ContainedBeanImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/SecondLevelCacheStatistics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/AbstractLazyLoadInterceptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/DomainDataRegion.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/spi/AppliedGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/SimpleTimestamper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/convert/internal/OrdinalEnumValueConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/spi/JdbcRecommendedSqlTypeMappingContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/TimestampsRegionTemplate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/internal/SqlStringGenerationContextImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/AssociationAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/cfg/spi/NaturalIdDataCachingConfig.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/RootGraph.java
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/CacheableDataStatistics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/spi/SubGraphImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/internal/ManagedBeanRegistryImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/EnabledCaching.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/NaturalIdReadWriteAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/convert/spi/JpaAttributeConverterCreationContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/spi/CallbackDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/ListAttributeImpl.java
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/AccessedDataClassification.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/CollectionTransactionAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/cfg/internal/AbstractDomainDataCachingConfig.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/access/SoftLock.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/internal/SubGraphImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/spi/CallbackRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/AbstractType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/CannotContainSubGraphException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/SetAttributeImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/OptionallyManageable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/convert/spi/ConverterDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/AbstractRegionFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/container/internal/NotYetReadyException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/spi/ManagedBeanRegistryInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/convert/internal/InstanceBasedConverterDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/cfg/internal/NaturalIdDataCachingConfigImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/support/NaturalIdTransactionalAccess.java
No license file was found, but licenses were detected in source scan.

```
/*
* Hibernate, Relational Persistence for Idiomatic Java
*
* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*/
/**
  * Used to pass along the CDI BeanManager, if any, to be used.
  *
  * According to JPA, strictly, the BeanManager should be passed in
  * at boot-time and be ready for use at that time.  However not all
  * environments can do this (WildFly e.g.).  To accommodate such
  * environments, Hibernate provides 2 options:
  *
  *     * a proprietary CDI extension SPI (that we have proposed to
  *       the CDI spec group as a standard option) that can be used
  *       to provide delayed BeanManager access.  To use this solution,
  *       the reference passed as the BeanManager during bootstrap
  *       should be typed as {@link ExtendedBeanManager}
  *     * delayed access to the BeanManager
 reference.  Here, Hibernate
  *       will not access the reference passed as the BeanManager during
  *       bootstrap until it is first needed.  Note however that this has
  *       the effect of delaying any deployment problems until after
  *       bootstrapping.
  *
  * This setting is used to configure Hibernate ORM's access to
  * the BeanManager (either directly or via {@link ExtendedBeanManager}).
  */
```

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

```
<!--
 ~ Hibernate, Relational Persistence for Idiomatic Java
 ~
 ~ License: GNU Lesser General Public License (LGPL), version 2.1 or later.
 ~ See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hibernate-configuration-4.0.xsd
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/package.html
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/package.html
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/pretty/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/package.html
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/orm_2_0.xsd
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/xsd/mapping/legacy-mapping-4.0.xsd
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/package.html
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/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/classic/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/access/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/package.html
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/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/criteria/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/package.html
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/antlr/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/hql/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/mapping/package.html
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metadata/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/persistence_2_1.xsd
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/package.html
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/xsd/cfg/legacy-configuration-4.0.xsd
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/package.html
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hibernate-mapping-4.0.xsd
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hibernate-mapping-3.0.dtd
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```
header {
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*/
package org.hibernate.graph.internal.parse;
}

/**
* Antlr grammar describing the Hibernate EntityGraph Language.
*/
```

```
class GeneratedGraphParser extends Parser;

options {
   // call the vocabulary (H)ibernate (E)ntity(G)raph (L)anguage
 exportVocab=HEGL;

   k = 2;

// buildAST = true;
 buildAST = false;
}



{
 // ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
 // semantic actions/callouts

 protected void startAttribute(Token attributeName) {
 }

 protected void startQualifiedAttribute(Token attributeName, Token qualifier) {
 }

 protected void finishAttribute() {
 }

 protected void startSubGraph(Token subType) {
 }

 protected void finishSubGraph()
 {
 }
}



graph
 : attributeNode (COMMA attributeNode)*
 ;

attributeNode
 : attributePath (subGraph)? { finishAttribute(); }
 ;

attributePath
 : path:NAME (DOT qualifier:NAME)? {
  if ( qualifier == null ) {
   startAttribute( path );
  }
```

```
  else {
   startQualifiedAttribute( path, qualifier );
  }
 }
 ;

subGraph
 : LPAREN (subtype:NAME COLON)? { startSubGraph( subtype ); } attributeNode (COMMA attributeNode )*
RPAREN {
  finishSubGraph();
 }
 ;



// **** LEXER *******************************************************************

/**
* Lexer for the Hibernate EntityGraph Language grammar
*/
class GraphLexer extends Lexer;

options {
   // call the vocabulary (H)ibernate (E)ntity(G)raph (L)anguage
 exportVocab=HEGL;

   k = 2;

   // Allow any char but \uffff (16 bit -1, ANTLR's EOF character)
   charVocabulary = '\u0000'..'\ufffe';

 caseSensitive = false;
 testLiterals = false;
}

COLON: ':';

COMMA: ',';

DOT: '.';

LPAREN: '(';

RPAREN: ')';

WHITESPACE
 :  (   ' '
  |
```

```
   '\t'
  |   '\r' '\n' { newline(); }
  |   '\n'      { newline(); }
  |   '\r'      { newline(); }
  )
  {$setType(Token.SKIP);} //ignore this token
 ;


/**
* In this grammar, basically any string since we (atm) have no keywords
*/
NAME
 : NAME_START ( NAME_CONTINUATION )*
 ;

protected
NAME_START
   :    '_'
   |    '$'
   |    'a'..'z'
   // HHH-558 : Allow unicode chars in identifiers
   //|    '\u0080'..'\ufffe'
   ;

protected
NAME_CONTINUATION
   :    NAME_START
   |    '0'..'9'
   ;
```

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*/
/**
* JTA platform implementation intended for use with WebSphere Application Server (WAS).
* <p/>
* WAS, unlike every other app server on the planet, does not allow direct access to the JTS TransactionManager.
* Instead, for common transaction-related tasks users must utilize a proprietary API known as
ExtendedJTATransaction.
```

* <p/>
* Even more unfortunate, the exact TransactionManagerLookup to use inside of WAS is highly dependent upon
*   WAS version
*   the WAS container in which Hibernate will be utilized
*
* <p/>
* This class is reported to work on WAS version 6 in any of the standard J2EE/Java EE component containers.
*
* @author Gavin
 King
* @author Jesper Udby
* @author Steve Ebersole
*/

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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/persistence_3_0.xsd
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#
org.hibernate.jpa.HibernatePersistenceProvider
```

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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/META-INF/services/javax.persistence.spi.PersistenceProvider
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*/
```

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*/
/**
  * Subclass used to simply instantiation of singular attributes representing an entity's
  * version.
  */
```

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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/model/domain/internal/SingularAttributeImpl.java

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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/order-by.g
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*/
// "proprietary" methods is better (this class is "proprietary" too).

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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/GeneratedOrderByFragmentRenderer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/GeneratedOrderByFragmentParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/OrderByTemplateTokenTypes.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/GeneratedOrderByFragmentRendererTokenTypes.java
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*
* Modified for https://jira.jboss.org/jira/browse/ISPN-299
* Includes ideas described in http://portal.acm.org/citation.cfm?id=1547428
*
*/
/**
* A hash table supporting full concurrency of retrievals and
* adjustable expected concurrency for updates. This class obeys the
* same functional specification as {@link java.util.Hashtable}, and
* includes versions of methods corresponding to each method of
* <tt>Hashtable</tt>. However, even though all operations are
* thread-safe, retrieval

```
 operations do <em>not</em> entail locking,
* and there is <em>not</em> any support for locking the entire table
* in a way that prevents all access.  This class is fully
* interoperable with <tt>Hashtable</tt> in programs that rely on its
* thread safety but not on its synchronization details.
* <p/>
* <p> Retrieval operations (including <tt>get</tt>) generally do not
* block, so may overlap with update operations (including
* <tt>put</tt> and <tt>remove</tt>). Retrievals reflect the results
* of the most recently <em>completed</em> update operations holding
* upon their onset.  For aggregate operations such as <tt>putAll</tt>
* and <tt>clear</tt>, concurrent retrievals may reflect insertion or
* removal of only some entries.  Similarly, Iterators and
* Enumerations return elements reflecting the state of the hash table
* at some point at or since the creation of the iterator/enumeration.
* They do <em>not</em> throw {@link java.util.ConcurrentModificationException}.
*
 However, iterators are designed to be used by only one thread at a time.
* <p/>
* <p> The allowed concurrency among update operations is guided by
* the optional <tt>concurrencyLevel</tt> constructor argument
* (default <tt>16</tt>), which is used as a hint for internal sizing.  The
* table is internally partitioned to try to permit the indicated
* number of concurrent updates without contention. Because placement
* in hash tables is essentially random, the actual concurrency will
* vary.  Ideally, you should choose a value to accommodate as many
* threads as will ever concurrently modify the table. Using a
* significantly higher value than you need can waste space and time,
* and a significantly lower value can lead to thread contention. But
* overestimates and underestimates within an order of magnitude do
* not usually have much noticeable impact. A value of one is
* appropriate when it is known that only one thread will modify and
* all others will only read. Also, resizing
 this or any other kind of
* hash table is a relatively slow operation, so, when possible, it is
* a good idea to provide estimates of expected table sizes in
* constructors.
* <p/>
* <p>This class and its views and iterators implement all of the
* <em>optional</em> methods of the {@link Map} and {@link Iterator}
* interfaces.
* <p/>
* <p>This class is copied from Infinispan, and was originally written
* by Doug Lea with assistance from members of JCP JSR-166 Expert Group and
* released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain</p>
* <p/>
* <p/>
```

* <p> Like {@link java.util.Hashtable} but unlike {@link HashMap}, this class
* does not allow <tt>null</tt> to be used as a key or value.
*
* @param <K> the type of keys maintained by this map
* @param <V> the type of mapped values
*
* @author Doug Lea
*/

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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/hint/IndexQueryHintHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/LegacyBatchingEntityLoaderBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Distinct.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/XMLStreamConstantsUtils.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/Fetch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/resource/jdbc/ResourceRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/OffsetDateTimeType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/BasicExtractor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultSaveEventListener.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/SetBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/ExtractionContextImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/HibernateProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/PropertyMapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/TimestampGenerators.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/EnumJavaTypeDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/StandardServiceRegistryBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/BinaryTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/collections/ArrayHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/CurrencyTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/insert/InsertGeneratedIdentifierDelegate.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/internal/MetadataContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/ReturnMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/CollectionIndexDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/MapJoinImplementor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DB297Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/SerializableClobProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/cfg/PropertyHolderBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostCollectionRecreateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostUpdateEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/NClobTypeDescriptor.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/HbmEventReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/jndi/JndiHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/NamedNativeQueries.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Set.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/PersistenceContext.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/LocalTimeJavaDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/AvgProjection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/SingleColumnType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/SqlFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/ConnectionObserver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/BatchFetchQueue.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/PostInsertEventListenerStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/internal/JTASessionContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/query/spi/NamedParameterContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/ForeignKeyInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQL5Dialect.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/EntityFetchReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/SchemaNameResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/criterion/EmptyExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/QueryParameterBinding.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/EntityTypeExpression.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/SubqueryComparisonModifierExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/ScrollableResultsIterator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/LoadPlanBuildingAssociationVisitationStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/SetterFieldImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/LocalDateJavaDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/internal/EntityIdentifierDefinitionHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitTenantIdColumnNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/local/Helper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/XmlDocument.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/FetchProfile.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/EmbeddableSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/AbstractMapComponentNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/EnumType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/internal/Helper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/AbstractProducedQuery.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/unique/InformixUniqueDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/spi/ParameterStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/IncrementGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/BatchingEntityLoaderBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/resource/transaction/spi/TransactionCoordinatorOwner.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/AbstractSaveEventListener.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/HibernateException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SharedSessionContract.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/WrappedMaterializedBlobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/InitializeCollectionEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/JoinImplementor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/spi/EntityReferenceInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/CriteriaUpdateImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/internal/ServiceDependencyException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/reflection/PersistentAttributeFilter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/MetadataSources.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/JaxpSourceXmlSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/AbstractParameterDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/IdentifierCaseStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/EventUtil.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Disjunction.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/HqlASTFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SingleLineSqlCommandExtractor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/PostDeleteEventListenerStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/integrator/spi/ServiceContributingIntegrator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorTimesTenDatabaseImpl.java

*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/beanvalidation/TypeSafeActivator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/BasicQueryContract.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/BatchLoadSizingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/BulkInsertionCapableIdentifierGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/Formatter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/ast/SqlScriptParser.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitIndexColumnNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorCUBRIDDatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/BiDirectionalAssociationHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/spi/SQLExceptionConverterFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/internal/EntityReferenceInitializerImpl.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/query/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/CamelCaseToUnderscoresNamingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/Enhancer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/EntityDeleteAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/AggregateNode.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MariaDB102Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/ParameterBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/DecimalTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/IdentifierValue.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/spi/JtaPlatform.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/ImportScriptException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostCollectionUpdateEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/TimesTenDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/StringHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/TimestampType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/TransientObjectException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/internal/ProcedureCallMementoImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/classic/Lifecycle.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/BooleanAssertionPredicate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metadata/ClassMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Type.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ObjectType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Table.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/DB2390IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/MetamodelGraphWalker.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/BatchSize.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SybaseDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/JoinDefinedByMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/MappingNotFoundException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/classloading/spi/ClassLoadingException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Table.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/param/ParameterSpecification.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/LobHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/IdGeneratorResolverSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/DdlTransactionIsolatorProvidedConnectionImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/UnknownSqlResultSetMappingException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/Exporter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/FlushModeConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeKeySource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/ExplicitTruthValueCheck.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/IndividuallySchemaMigratorImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/compare/RowVersionComparator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/ScanResult.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/CollectionPropertyMapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/ToOne.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQLDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/internal/StandardSQLExceptionConverter.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/AbstractPropertyMapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/HbmLocalMetadataBuildingContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/beanvalidation/HibernateTraversableResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SubselectFetch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultPostLoadEventListener.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/EntityNamingSourceImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/NativeQueryTupleTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/HqlParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/H2IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/procedure/ProcedureParameter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/BatchBuilderInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SchemaValidator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/SchemaDropperImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/NaturalIdType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/ResinJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Filter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/AbstractLobCreator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Where.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/ResultCheckStyle.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/MultiTableBulkIdStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/TableInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/RestrictableStatement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/TreePrinterHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/NamedQueryDefinitionBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/MapsIdSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/FunctionNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/BasicCollectionLoadQueryDetails.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/AbstractVisitor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/WebSphereJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/loading/internal/LoadContexts.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/DefaultNamingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/VmValueGeneration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/spi/BatchBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/WrappedInferredData.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/RowCountProjection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/ExtractionTool.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/ConfigurationHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/spi/JdbcConnectionAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/JdbcServicesImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/FloatTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/SharedBatchBuildingCode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/JtaTransactionAdapterTransactionManagerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/EntityStatisticsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/map/MapLazyInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/SessionFactoryRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/ConstraintViolationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/SelectExpressionImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SessionLazyDelegator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/tool/schema/TargetType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/QueryException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Projection.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/WildFlyStandAloneJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/EntityNameResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/spi/ParameterRegistrationImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/EntityIdentifierNature.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/SetType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/GroupByParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/QueryParameterNamedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/NamedSQLQueryDefinitionBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/sql/SQLQueryParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/LazyAttributeLoadingInterceptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Filter.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/cte/CteValuesListBulkIdStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/EntityReference.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/JdbcTypeNameMapper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/internal/MetamodelImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessFieldImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/ClearEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/spi/BatchObserver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/OrderByParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/ConnectionObserverAdapter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/AggregationFunction.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/internal/PersisterFactoryInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/FilterDefinitionBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/IndexColumn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Restrictions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/LazyAttributesMetadata.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/FilterDefs.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/Expectation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/InFlightMetadataCollectorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitNamingStrategyJpaCompliantImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/MemberOfPredicate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Cache.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultPersistEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/ExportableColumn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/JoinedSubclassEntityPersister.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/LegacyHiLoAlgorithmOptimizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/ArrayMutabilityPlan.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/MappingException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/AnyMappingSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/spi/GrantedPermission.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/OrionJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessMapImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/IdTableHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/QueryableCollection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/TimeTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/EntityInfo.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/EntityReferenceAliasesImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/PessimisticReadSelectLockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/InterbaseDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/JdbcObserverImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/BlobProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/SequenceInformationExtractor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/ProcedureCallMemento.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/NonUniqueResultException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/spi/LogicalConnectionImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/UnknownUnwrapTypeException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Loader.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/internal/DefaultSchemaNameResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/QueryExecutionRequestException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/NullifExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/RealTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/CompositeIdentifierSingularAttributeSourceManyToOneImpl.jav

a

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/ClassPropertyHolder.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/MultipleBagFetchException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/internal/DefaultJtaPlatformSelector.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/AvgWithArgumentCastFunction.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/AfterCompletionActionLegacyJpaImpl.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/SqlTypeDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/internal/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Columns.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/StandardProperty.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/OuterJoinLoader.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/CacheRegionStatistics.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/sql/NativeSQLQueryConstructorReturn.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/spi/JtaPlatformException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SchemaExportTask.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PointbaseDialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/package-info.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/StandardBasicTypes.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/loading/internal/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/AbstractEntityEntry.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/Managed.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SubclassEntitySource.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Incubating.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/HibernateSchemaManagementTool.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/OptimisticForceIncrementLockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/SQLFunctionRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SessionEventListenerManager.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/InformixIdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/LocalDateTimeType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/PostgresUUIDType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/GetterFieldImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/NonScalarResultColumnProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ObjectNameNormalizer.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/TypeMismatchException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/spi/Executable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/MergeContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/PropertyAccessSerializationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/DefaultSessionFactoryBuilderInitiator.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/internal/JaccPreDeleteEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/FetchSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/Output.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/FirstLimitHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/PropertyNotFoundException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/AbstractAnsiTrimEmulationFunction.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/DTDEntityResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessEnhancedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/AbstractLimitHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/EnhancementHelper.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/ReplicateEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/BasicTypeRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/Work.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/AbstractOptimizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/RowId.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/log/ConnectionAccessLogger.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/SessionFactoryBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/AbstractNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeIndexSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/CalendarDateTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/Nullability.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/LocaleType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/InheritanceState.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/SQLServer2012LimitHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/PersistentBag.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/CoordinatingEntityNameResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/SessionFactoryOptions.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/ComparisonPredicate.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/Wrapped.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/DerivedValueSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/PropertiesSubqueryExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/EJB3DTDEntityResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/AnsiTrimEmulationFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/JRun4JtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ProcedureParameterNamedBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/NullServiceException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/SynchronizationCallbackCoordinator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/PostUpdateEventListenerStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/TrimFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CacheInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/Exporter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/internal/PersistenceXmlParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/NotNullExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/ColumnEntityAliases.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/LobTypeMappings.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/classloading/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/ArchiveEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SchemaCreator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/EntityLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/AdditionalJaxbMappingProducer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/BasicCollectionPersister.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/IdGeneratorStrategyInterpreter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/CollectionCacheInvalidator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SessionFactoryImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/IsNotNullLogicOperatorNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/SingularAttributeSourceEmbeddedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/spi/ConversionContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/Optimizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/BufferedXMLEventReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/QueryTranslatorFactoryInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/SelectExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/compare/ComparableComparator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/ParameterMetadataImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/CoreMessageLogger.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/log/ConnectionPoolingLogger.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/spi/ScrollableResultSetProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/spi/IntegrationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/SequenceInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/OneToManyPersister.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/FloatTypeDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/procedure/internal/ProcedureParameterMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/ColumnMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SchemaExport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/EntityQuerySpace.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/NativeQueryInterpreter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/DelayedDropRegistryNotAvailableImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/CockroachDB1920IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/query/spi/QueryBuildingParameters.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/AnsiSqlKeywords.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/XmlInfrastructureException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/AbstractCompositeEntityIdentifierDescription.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/AbstractRestrictableStatement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/OperatorNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jmx/internal/JmxServiceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/PaddedBatchingEntityLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/DateType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SchemaFilterProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/QueryParameterImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/ForeignGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SessionBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/cfg/annotations/Nullability.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/InvalidWithClauseException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/factory/internal/DefaultIdentifierGeneratorFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/SchemaExtractionException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/CacheModeConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/JDBCException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/MapKeyColumnDelegator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/SessionFactoryObserverChain.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/SessionOwnerBehavior.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/LockAcquisitionException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/LazyToOne.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/OrderByFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/AuxiliaryDatabaseObject.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/StaticPrecisionFspTimestampFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/AbstractExpandingFetchSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitNamingStrategyComponentPathImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/AbstractLoadPlanBasedLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SchemaUpdateCommand.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/MultiTenantConnectionProviderInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SQLServer2008Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/ParameterMisuseException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/SearchedCaseExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/dialect/pagination/SQL2008StandardLimitHandler.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/loading/internal/EntityLoadContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/factory/spi/MutableIdentifierGeneratorFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/BooleanTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CollectionEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/ClobTypeDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ObjectDeletedException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreDeleteEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/FilterImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/OptimisticLockStyleConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/ParameterizedType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/IdentifierSourceAggregatedCompositeImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/SynchronizationCallbackTarget.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/CascadeType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/cfgxml/spi/CfgXmlAccessService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/CompositionDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/NTextType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/LegacyBatchingCollectionInitializerBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/StructuredCollectionCacheEntry.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/AbstractSchemaMigrator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/TimestampAttributeSourceImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/HqlLexer.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/collections/JoinedIterator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/package-info.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/LongType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/CharacterStreamImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/ConfigParameterHelper.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/TableBasedDeleteHandlerImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/AbstractReassociateEventListener.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/ASTReferencedTablesPrinter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/StandardEntityNotFoundDelegate.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/EntitySource.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/IdentifierBag.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/PackageDescriptorImpl.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/NotFound.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/classloading/internal/ClassLoaderServiceImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/JOTMJtaPlatform.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/EntityIncrementVersionProcess.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/ServiceRegistryAwareService.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/ConstraintModeMarshalling.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MetadataImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/ArchiveException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jndi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/ManagedFlushChecker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/EmbeddableSourceContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/JoinedSubclass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/JdbcServices.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsSubSelectValuesListUpdateHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/OneToManyJoinWalker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/TinyIntTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SAPDBDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/JDataStoreDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/service/spi/EventListenerGroup.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/IdTableSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/classloading/internal/TcclLookupPrecedence.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/spi/StatisticsImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/TypeDefinitionBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/EnhancementException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/QuerySyntaxException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/LockingStrategyException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/type/CompositeType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/StatementPreparerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/CollectionSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SingularAttributeSourceToOne.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/CollectionRecreateAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsSubSelectValueListBulkIdStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/ParameterStrategyException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/CollectionAttributeFetch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/NClobImplementer.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/UnresolvableObjectException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/bytebuddy/PassThroughInterceptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/ImportSqlCommandExtractorInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/FieldAccessEnhancer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MariaDB10Dialect.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/AttributeMapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MariaDB106Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/SimpleExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/Expectations.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/BlobTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/CacheException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/FileXmlSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/EnhancedGetterMethodImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/FormatStyle.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/HighlightingFormatter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/StandardJtaPlatformResolver.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultReplicateEventListener.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/unique/DefaultUniqueDelegate.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/PathSource.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/JarFileEntryUrlAdjuster.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/BagBinder.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/AbstractFieldSerialForm.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQL81Dialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/ExecuteUpdateResultCheckStyleConverter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/BinaryOperatorNode.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/CriteriaDeleteImpl.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/service/internal/PostCommitEventListenerGroupImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/IndexInformationImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/JarFileEntryXmlSource.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/ManagedMappedSuperclass.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/MimerSQLIdentityColumnSupport.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/BasicCollectionLoader.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/Ingres10IdentityColumnSupport.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/spi/StrategyRegistrationProviderList.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/Join.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/StaleStateException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/EntityCopyObserverFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/InLogicOperatorNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/TeradataDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/LobCreationContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/PersistentClass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/EntityBasedCompositionAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/QualifiedSequenceName.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/ZonedDateTimeComparator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/BinaryType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/spi/PersisterClassResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/PropertyAccessStrategyResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/ByteArrayTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/IdentifierSourceAggregatedComposite.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/CommaSeparatedStringHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/Size.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/NonEncapsulatedEntityIdentifierDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AuxiliaryDatabaseObjectBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/LocalMetadataBuildingContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/TranslationContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/procedure/internal/ProcedureParameterImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/ValueHandlerFactory.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/QualifiedTableName.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/JdbcSessionContextImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeSequentialIndexSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/SunOneJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitConstraintNameSource.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/FetchableAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/PrimaryKeyInformationImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/JpaTargetAndSourceDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/MarkerObject.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/AbstractCollectionPersister.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/QueuedOperationCollectionAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/ClobImplementer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/OnDelete.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/SessionFactoryServiceRegistryFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/Sybase11JoinFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/ProxyFactory.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/PersistentClassVisitor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/ColumnAttributeSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/NodeSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/BasicBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/MultiTenancySource.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/AbstractHANADialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/EntityIdentifierDescription.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/InheritanceType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/TableBasedUpdateHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/StringType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SQLServer2016Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/Oracle12cGetGeneratedKeysDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/spi/AfterLoadAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/PredicateImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Any.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/DoubleTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/NamedQueryDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/AbstractPersistentCollection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/cte/CteValuesListUpdateHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/SingularAttributeJoin.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Criteria.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/NonContextualLobCreator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorInformixDatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/PrimitiveType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/plan/BatchingCollectionInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/LazyCollectionOption.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/spi/Binder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/procedure/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/access/AccessType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/FetchStats.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/CacheModeType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/internal/ParameterBindImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ObjectNotFoundException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/FilterAliasGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Cascade.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/OnUpdateVisitor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/profile/Fetch.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/beanvalidation/GroupsPerOperation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/exec/SimpleUpdateExecutor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/PrimaryKeyInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/CannotForceNonNullableException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/ArchiveHelper.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/service/internal/EventListenerRegistryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/UnaryLogicOperatorNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PersistEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/internal/OutputsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/UUIDTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/NativeQueryInterpreterInitiator.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/AbstractTransactSQLIdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/hql/spi/NamedParameterInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/StandardTableExporter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/NaturalIdUniqueKeyBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/BigIntegerType.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Junction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/StandardForeignKeyExporter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/AbstractCollectionLoadQueryDetails.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/compile/CriteriaCompiler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/FetchStrategy.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQL10Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/AbstractAnyReference.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/OneToOneType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/SelectValues.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/cfgxml/internal/ConfigLoader.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ForUpdateFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/param/AbstractExplicitParameterSpecification.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ejb/AvailableSettings.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/InitializeableNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/CacheEntityLoaderHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/StandardSQLFunction.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/internal/LazyServiceResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/IdentifierHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/ExpandingFetchSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/tracker/CompositeOwnerTracker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/Update.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/SQLServerIdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MappingDefaults.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/IlikeExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/CollectionReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/NullSynchronizationException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/ComponentJoin.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jdbc/internal/JdbcResourceLocalTransactionCoordinatorBuilderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/AbstractNonIdentifierAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/InExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/loading/internal/CollectionLoadContext.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/ForeignKeyMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SchemaFilter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AbstractPluralAttributeSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/FetchReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/RootEntityResultTransformer.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/SessionFactoryAwareNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/BasicBatchKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/CacheableFileXmlSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/internal/ProcedureOutputsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/plan/CollectionLoader.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/PersistentAttributeInterceptable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/ResultSetWrapperImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/NativeSQLQueryPlan.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/beanvalidation/ActivationContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorHANADatabaseImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/EncapsulatedEntityIdentifierDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/PostInsertIdentityPersister.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/Origin.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/CollectionAttributeJoin.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/ScalarReturn.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/LogicalExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/WalkingException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/PersistenceUnitUtilImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/pretty/MessageHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/MappingException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/ExistsPredicate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeElementSourceBasic.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/PessimisticWriteUpdateLockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/NVarcharTypeDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/HSQLCaseFragment.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/LegacyLimitHandler.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/RegionFactory.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/SimpleValue.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/MetaAttributable.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/AbstractParameterInformation.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ScrollableResults.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessEmbeddedImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/ReflectHelper.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/io/StreamCopier.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/internal/NullableDiscriminatorColumnSecondPass.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/IdentityGenerator.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/EntityVerifyVersionProcess.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/PhysicalNamingStrategy.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/CollectionIdSource.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/XmlMappingBinderAccess.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/OptimizerFactory.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/internal/EntityReturnReader.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/SessionFactoryServiceRegistry.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/NCharTypeDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/Action.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitNameSource.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/sql/NativeSQLQueryRootReturn.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitEntityNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/SizeOfPluralAttributeExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/CollectionId.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/PropertySubqueryExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/StrategyCreatorRegionFactoryImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/DatabaseStructure.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/ForeignKeyContributingSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/none/DisallowedProxyFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/ManagedEntity.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/WorkExecutor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/JaccPermissionDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/BetweenExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/LobMergeStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/beans/BeanIntrospectionException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/InputStreamXmlSource.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/RootReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/NotExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/spi/SynchronizationRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/JdbcWrapper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/SQLCriterion.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/ErrorReporter.java

*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/DirtyCheckEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/HqlToken.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/MaterializedBlobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/Ejb3JoinColumn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/DiscriminatorFormula.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/pojo/bytebuddy/ByteBuddyProxyFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/EntityEntryExtraState.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/CollectionCacheEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Map.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/CollectionFetchableIndexEntityGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/OneToManyLoadQueryDetails.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/service/spi/EventListenerRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/EJB3NamingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/StreamUtils.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/PojoEntityTuplizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Oracle9iDialect.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/TypedParameterValue.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/JdbcCoordinatorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Formula.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/cfgxml/spi/MappingReference.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/Tuplizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/QualifiedNameImpl.java

*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/NClobTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQL8Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/WrongClassException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/PositionalParameterInformationImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/SessionFactoryImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/FilterSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/QueryHints.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SortComparator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/Identifier.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/SubstringFunction.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/OffsetTimeJavaDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/UserCollectionType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SharedSessionBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/LengthFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/FetchProfile.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/StatelessSession.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/bytebuddy/BasicProxyFactoryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/SynchronizationCallbackCoordinatorTrackingImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/BinaryStreamImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/CountProjection.java

*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Criterion.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/loading/internal/LoadingCollectionEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/internal/JaccPreUpdateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/UnloadedTypeDescription.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/MapKeyHelpers.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/query/internal/QueryBuildingParametersImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeIndexNature.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/AbstractType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/internal/AliasConstantsHelper.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeElementSourceAssociation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/internal/StandardJaccServiceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/SQLLoadableCollection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostCollectionRemoveEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/AnyMappingDefinition.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/EmbeddableMapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/spi/BatchKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/internal/ExtractedDatabaseMetaDataImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/ColumnInformationImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/internal/ManagedSessionContext.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/spi/BeforeTransactionCompletionProcess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/transform/TupleSubsetResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQLInnoDBDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/LocalDateType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/SmallIntTypeDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/plan/LegacyBatchingCollectionInitializerBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/Sequence.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/UnaryArithmeticNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/MetadataSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/ToListResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/IdentifierLoadAccess.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/PojoInstantiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultInitializeCollectionEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/InLineViewSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/exec/MultiTableUpdateExecutor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/Metadata.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/ColumnsAndFormulasSourceContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/CompositeElementPropertyMapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/TypeNullability.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/JBossAppServerJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/map/MapProxy.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/FlushEntityEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/AbstractLoadQueryDetails.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/jpa/boot/spi/IntegratorProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Immutable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/AccessType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/internal/StandardCallableStatementSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/AbstractEntityBasedAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostCommitDeleteEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/EntityAttributeFetchImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/SQLFunctionTemplate.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/PrimitiveByteArrayTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ANSICaseFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/service/spi/JpaBootstrapSensitive.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ResourceClosedException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/SelectPathExpressionParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/CompositeBasedAssociationAttribute.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/sql/NativeSQLQueryScalarReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/ToOneFkSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostInsertEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitIndexNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/ResultSetReturnImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/LockEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/BatchingCollectionInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/EntityPrinter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/boot/internal/BootstrapContextImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/ArchiveContext.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/EntityInsertAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/RelationalValueSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/DependantValue.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/Query.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/QueryNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/ExplodedArchiveDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/EntityBasedAssociationAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/CollectionAttributeFetchImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/Lockable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/BufferedXMLEventReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/ResultSetOutput.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/AbstractStandardBasicType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/AnnotatedClassType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CharacterArrayClobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/BatchingEntityLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/BinaryArithmeticOperatorNode.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/Settings.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/CacheConcurrencyStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/DynamicUpdate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jndi/JndiException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/BigIntegerTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/spi/TransactionImplementor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/internal/SessionFactoryServiceRegistryFactoryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/DriverConnectionCreator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/SQLServer2005LimitHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/param/ParameterBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/BooleanExpressionPredicate.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/NaturalId.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/AssertionFailure.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/PropertyHolder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/AnnotationBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/IdentifierSourceNonAggregatedCompositeImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/SecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/ExpressionImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/spi/JavaTypeDescriptorRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Selectable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Synchronize.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/JpaOrmXmlPersistenceUnitDefaultAware.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/InitialValueAwareOptimizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQLDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/HibernateEntityManagerFactoryAware.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/internal/parse/GraphLexer.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Nationalized.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/ParamLocationRecognizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/MultipleLinesSqlCommandExtractor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/spi/ResultSetProcessingContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/IndividuallySchemaValidatorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/SessionFactoryServiceInitiatorContext.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/ColumnCollectionAliases.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/spi/DialectFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Metamodel.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/AvailableSettings.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/integrator/spi/Integrator.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/BinaryStream.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/PessimisticNumberParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/QueryParameterException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/spi/StrategySelector.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreCollectionRemoveEventListener.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/CompositeNestedGeneratedValueGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/log/UrlMessageBundle.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/spi/StrategySelectionException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jdbc/internal/DdlTransactionIsolatorNonJtaImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/service/internal/EventListenerGroupImpl.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/ExceptionConverterImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/FetchStyleLoadPlanBuildingAssociationVisitationStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/spi/JaccIntegrator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/FetchTypeMarshalling.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/plan/AbstractLoadPlanBasedCollectionInitializer.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/internal/ResultSetProcessorHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/pojo/ProxyFactoryHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/BasicTransformerAdapter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/MetadataSourceType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/SchemaNameResolver.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultPersistOnFlushEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/CustomQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/AttributeAccessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/StringTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/spi/JaccService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/OffsetTimeType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/GenerationTime.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DB2400Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/FilterTranslator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/SimpleSelect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/ComponentPropertyHolder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/NonClassFileArchiveEntryHandler.java

*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/plan/AbstractBatchingCollectionInitializerBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/LogHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/log/UnsupportedLogger.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/MapEntryNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/AbstractFromImpl.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/EmbeddableSourceContributor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreCollectionRecreateEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/UnknownEntityTypeException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/internal/DialectResolverSet.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/CollectionQuerySpace.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/InvalidMappingException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/ColumnBindingDefaults.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/ColumnHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/LongVarbinaryTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/MutableEntityEntryFactory.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/local/LocalTemporaryTableBulkIdStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostDeleteEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/beanvalidation/BeanValidationIntegrator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SortNatural.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/package-info.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/DurationType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/procedure/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeSourceArray.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/BaseXMLEventReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/IntoClause.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/ParameterBind.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/MetaType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/spi/SQLExceptionConversionDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/ValueHolder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/NotInstrumentedException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/XsdException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/CollectionJoinWalker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/BindingTypeHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/spi/BasicSQLExceptionConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorSAPDBDatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/LoadQueryInfluencers.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/YesNoType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/ASTUtil.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/SqrtFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/FkRefNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/internal/LobCreatorBuilderImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ClobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/AbstractDelegatingSessionFactoryOptions.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeMapKeySource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/PaddedBatchingCollectionInitializerBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/spi/PersisterCreationContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/internal/DisabledJaccServiceImpl.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/EmbeddableSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/IdsClauseBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/CompositeCollectionElementDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/HibernateError.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/Type.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/JoinImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/ResultSetIdentifierConsumer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/FilterKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SchemaManagementToolCoordinator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/Status.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/bytebuddy/ByteBuddyState.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/AliasToEntityMapResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/CallbackException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeSourceBagImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/ActionQueue.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/ParameterTranslationsImpl.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/OverriddenMappingDefaults.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/AbstractPostInsertGenerator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/compile/ImplicitParameterBinding.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/ZonedDateTimeJavaDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/MetadataBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/QueryParameters.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/PrimitiveArrayBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/map/MapProxyFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SelectBeforeUpdate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/AccessType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/DynamicBatchingEntityLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/ExpandingQuerySpace.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/ByteCodeHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/QueryHintDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/Cascade.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/LiteralNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/internal/SessionFactoryServiceRegistryFactoryInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/TransactionRequiredForJoinException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/NotYetImplementedException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/InnoDBStorageEngine.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/OptimisticLockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/PluralAttributePath.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/CommandAcceptanceException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/CollectionSubqueryFactory.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/ResolveNaturalIdEventListener.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/ForeignKeyInformationImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/NaturalIdLoadAccess.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/MergeEvent.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/hint/QueryHintHandler.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/ValueGenerator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/Oracle12LimitHandler.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/StatementPreparer.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/CategorizedStatistics.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/CollectionElementLoader.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/QuerySelect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/ExtractionContext.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/PackageInfoArchiveEntryHandler.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/PooledLoOptimizer.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/ConstructorReturn.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/local/PreparationContextImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/CollationSpecification.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/ArchiveDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/PropertyValueException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SortType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/SqlExceptionHelper.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SchemaManagementException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/internal/PostgresCallableStatementSupport.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/BasicAttributePropertySource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/compare/CalendarComparator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/AbstractDelegatingSessionFactoryBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/IdentifierAttribute.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/MutableMutabilityPlan.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/ServiceRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/ASTQueryTranslatorFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/NameSpaceTablesInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/SimpleValueBinder.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/spi/TransactionCoordinator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/GenericGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/GetGeneratedKeysDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/CacheRegionDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/PropertyAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/SQLStateType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/FromElement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/HibernateQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/QueryBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/ParameterTranslations.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-

jar/org/hibernate/loader/plan/build/internal/CascadeStyleLoadPlanBuildingAssociationVisitationStrategy.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PropertySource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/ParameterParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/NameGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/PropertyAccessBuildingException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/AbstractInformationExtractorImpl.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/spi/CurrentTenantIdentifierResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/SybaseASE157LimitHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/ClassFileArchiveEntryHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SQLServer2012Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/FilteringXMLEventReader.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/AbstractPathImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/DatabaseIdentifier.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MetadataBuilderContributor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitCollectionTableNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/OrderImpl.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AbstractEntitySourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SessionFactoryDelegatingImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/NativeQueryReturnBuilderFetchImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/CollectionAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/TypeContributor.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/BytecodeProvider.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeMapKeySourceEmbedded.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultDirtyCheckEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/spi/AbstractSQLExceptionConversionDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/spi/AttributeNodeImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostLoadEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Database.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/AbstractSerializableProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/RowSelection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Ingres9Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/BaseSessionEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/InDatabaseValueGenerationStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/SingularAttributeSourceManyToOneImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreUpdateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/InstantType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/TypeSearchability.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/PersistentIdentifierBag.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/compile/RenderingContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/DecodeCaseFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/BinaryOperatorExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/StringRepresentableType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/CalendarTimeTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/RelationalModel.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/GenericGenerators.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/QueryTimeoutException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/NonEncapsulatedEntityIdentifierDescription.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SQLDeleteAll.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/AbstractManipulationCriteriaQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/EvictVisitor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/PolymorphismType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/ImmutableEntityEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/spi/EntityReferenceAliases.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/FromPathExpressionParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeElementNature.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/DefaultSchemaFilterProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/HEMLogging.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/Sortable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/internal/ResourceRegistryStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyIndexBackRefImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/FilterJoinTable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ConnectionReleaseMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/LowerFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/TableMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/LocateFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/resource/transaction/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/AbstractAttributeKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQL57InnoDBDialect.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/JdbcResultMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitJoinColumnNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/UniqueKeyLoadable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/InjectService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/spi/ViolatedConstraintNameExtracter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/StandardIndexExporter.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/UpdateTimestamp.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/spi/DialectResolutionInfo.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/LockModeConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/TimeZoneType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/AbstractDelegatingMetadata.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/SapNetWeaverJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/RegisteredSynchronization.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/ParameterizedFunctionExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/IsEmptyPredicate.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/ConfigHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/HCANNHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/unique/MySQLUniqueDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/type/IntegerType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/AbstractCompositeReference.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/PropertyAccessStrategy.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SuppliedConnectionHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/config/spi/StandardConverters.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/BatchBuilderMXBean.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/MapAttributeJoin.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/pojo/bytebuddy/SerializableProxy.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/UrlInputStreamAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/StandardUniqueKeyExporter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/sql/SQLQueryReturnProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/HiLoOptimizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/DynamicFilterAliasGenerator.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/lob/ReaderInputStream.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/Configuration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/internal/NativeQueryInterpreterStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/LongTypeDescriptor.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/TypeContributions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/AbstractInlineIdsUpdateHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/KeyValue.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/SerializableToBlobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/QualifiedObjectNameFormatter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/AggregateProjection.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/AbstractComponentTuplizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/ValueBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/LobCreatorBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/CollectionFetchableElementAnyGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/InformationExtractor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/DateTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/TableSpecificationSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/internal/CollectionReferenceInitializerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/FlushModeType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/NegatedPredicateWrapper.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/FlushVisitor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/AttributeDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/converter/AttributeConverterMutabilityPlanImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitForeignKeyNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/PojoComponentTuplizer.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/SourceType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/QueryTranslatorFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/SerializableType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/spi/ResultSetProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/FetchCharacteristicsPluralAttributeImpl.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/LockOptions.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/internal/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/spi/TemplatedViolatedConstraintNameExtracter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/DynamicMapInstantiator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/beanvalidation/IntegrationException.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/SelectionImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/DriverManagerConnectionProviderImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/CurrentDateFunction.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/HqlSqlWalkerNode.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/sql/NativeSQLQueryNonScalarReturn.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/PropertyGeneration.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/AbstractReturningWork.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/EntityHierarchySource.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/TransactionException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SessionOwner.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ArrayType.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitAnyDiscriminatorColumnNameSource.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/config/ConfigurationHelper.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/FileInputStreamAccess.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/SqlStatementLogger.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/MappingDocument.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/LoadEventListener.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/AttributesContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/LockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/ClassLoaderAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/sql/NativeSQLQueryCollectionReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/CompositePropertyMapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/query/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/spi/UnknownPersisterException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/LiteralType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/StatusTranslator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/ColumnsBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/LazyInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/IdTableInfo.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/AbstractFlushingEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/PessimisticWriteSelectLockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/spi/CollectionReferenceInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/TwoPhaseLoad.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/AbstractBatchImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorHSQLDBDatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/CompoundSelectionImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/UserSuppliedConnectionProviderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/WorkExecutorVisitable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/DetachedCriteria.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/PrimaryKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/IntegralDataTypeHolder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/CollectionStatistics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/PropertySetterAccessException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CharacterArrayType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/internal/NullSynchronizationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/spi/jpa/ExtendedBeanManager.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/StructuredMapCacheEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/spi/ConnectionProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostCollectionRecreateEvent.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/ToOneBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/CollectionDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CalendarTimeType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/ListIndexExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/LiteralHandlingMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/UpdateTimestampGeneration.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AbstractHbmSourceNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jndi/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/ColumnSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/profile/FetchProfile.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/spi/StatisticsFactory.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/ResultSetWrapper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/AbstractSelectLockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/AbstractCompositeFetch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/TopLimitHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/FkSecondPass.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/config/ConfigurationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultPreLoadEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/AbstractSchemaValidator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/SpecialOneToOneType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Formula.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/CommonQueryContract.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/PackageDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/internal/JpaStaticMetaModelPopulationSetting.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultMergeEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/HANAIdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/AbstractDelegatingMetadataBuildingOptions.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/SharedSessionCreationOptions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/VarcharTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/ScanEnvironment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/dialect/RDMSOS2200Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/local/IdTableInfoImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/SelectGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/QueryKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/TableBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/PluralAttributeInfo.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/PersistentMap.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/JoinedSubclassFkSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/ClassDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/internal/SynchronizationRegistryStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/NationalizedTypeMappings.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/spi/TransactionCoordinatorBuilder.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/Teradata14IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/config/spi/ConfigurationService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/CollectionProperties.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreCollectionUpdateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/MapKeyJoinColumnDelegator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Subqueries.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/JpaOrmXmlEventReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/AnsiTrimFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/VersionProperty.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/spi/Binding.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/type/CharacterNCharType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/MethodNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/NClobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyBasicImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/OrderByClause.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DB2390V8Dialect.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/Chache71IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/local/AfterUseAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SessionDelegatorBaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/internal/ServiceProxyGenerationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/GeneratedValueGeneration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/AbstractLockUpgradeEventListener.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeSourceArrayImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/TableReferenceNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/OracleTypesHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/persistent/PreparationContextImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/UnaryArithmeticOperation.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/AbstractArchiveDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Component.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Source.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/LobCreatorBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/SizeExpression.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/ScanParameters.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/SqlGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/CollectionReturnImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/AbstractLazyInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/internal/DialectFactoryInitiator.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/ClassLoaderAccessDelegateImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/AbstractStatement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/SyntheticProperty.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SingularAttributeSourceEmbedded.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/ReattachVisitor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/CollectionReferenceAliasesImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/NonUniqueDiscoveredSqlAliasException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/JdbcTypeJavaClassMappings.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/AbstractSelectExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/SingularIdentifierAttributeSourceImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/Outputs.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/DDLFormatterImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/HibernateTypeSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jndi/JndiNameException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/ClassicQueryTranslatorFactory.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Example.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/TableOwner.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/InitializeCollectionEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/collections/JoinedIterable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/DoubleType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/HANAColumnStoreDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/profile/Association.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/FlushEntityEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/QuerySpace.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/unique/UniqueDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/process/spi/ManagedResources.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/HavingParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/JoinColumnsOrFormulas.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/EntityDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/service/spi/EventListenerRegistrationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ScriptSourceInputNonExistentImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/NamedProcedureCallDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/AssociationAttributeDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/ASTAppender.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/OneToOne.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/spi/TypeContributorList.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/NaturalIdStatistics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/bytebuddy/ProxyFactoryFactoryImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/TokenPrinters.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/HibernateProxyHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/SelectExpressionList.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/FirebirdDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/IdentifierEqExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ClassType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/InheritanceTypeMarshalling.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/tracker/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/StandardServiceRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/UnresolvedEntityInsertActions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/spi/SynchronizationRegistryImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/LogicalConnection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/IdentifierGenerationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/AnyKeySource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/NonNullableTransientDependencies.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/ResultSetMappingBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/SessionFactoryServiceRegistryBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/TempTableDdlTransactionHandling.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeSourcePrimitiveArrayImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Expression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/OrderByFragmentRenderer.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/ImplicitResultSetMappingDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/QueryStatistics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessBasicImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/AbstractTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/GenerationTypeMarshalling.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/ParameterBind.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/SaveOrUpdateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/IdentifierGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/internal/QualifiedObjectNameFormatterStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultEvictEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/SessionStatistics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/CacheHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyMixedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/internal/AbstractJaccSecurableEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/Template.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/ColumnSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Cache71Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/CollectionBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsSubSelectValuesListDeleteHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/cfgxml/internal/CfgXmlAccessServiceInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/EntityGraphQueryHint.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/JavaConstantNode.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/package-info.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/AbstractEmptinessExpression.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/ClassDescriptorImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/GeneratedCollectionAliases.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/MultiTenancyStrategy.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQL94Dialect.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/OptimisticLock.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeElementSourceManyToAnyImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorNoOpImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/ListAttributeJoin.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/AbstractEntityGraphVisitationStrategy.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/AbstractExpandingSourceQuerySpace.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SchemaManagementTool.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/DurationJavaDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/JtaTransactionAdapter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ShortType.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/InMemoryValueGenerationStrategy.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CustomCollectionType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/ResolveNaturalIdEvent.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/WhereParser.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/PropertyExpression.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/LocalSchema.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/HibernateEntityManager.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/ManagedType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/PositionalParameterInformationImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostLoadEventListener.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/Assigned.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/BaseXMLEventReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQL9Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/XMLStreamConstantsUtils.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/UniqueConstraintHolder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeNature.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ForeignKeyDirection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/spi/IsolationDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/spi/CurrentSessionContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/Service.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/InstantJavaDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/ReferenceCacheEntryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/Delete.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Polymorphism.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/ExportableProducer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/CreationTimestampGeneration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/tracker/DirtyTracker.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/CompositeQuerySpace.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/ErrorTracker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SessionException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitNamingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/none/BytecodeProviderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/IsNullLogicOperatorNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/spi/Bootstrap.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeElementSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/NoCachingRegionFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeMapKeyManyToManySource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/Oracle12cIdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/NullExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/SubqueryExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/NamedParameterInformationImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/DelegatedExpressionImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/internal/ParsedPersistenceXmlDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/internal/ResultSetOutputImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Persister.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/PostgreSQL81IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/CopyIdentifierComponentSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/TypeContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/HolderInstantiator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/QueryImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/NoSuchParameterException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/internal/StandardDialectResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/IdentifierGeneratorStrategyProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/BootstrapServiceRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/HibernateCriteriaBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/GeneratorType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Cache.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/UpdateCountOutput.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/MetadataImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/ParameterContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/OrderByAliasResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ByteType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DerbyDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/ASTPrinter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/SimpleCaseExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/ContextProvidingValidationEventHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Conjunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/MutableJpaComplianceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/spi/ManagedBean.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/ResultSetReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/AbstractJtaPlatform.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/CollectionFilterImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/spi/ProcedureCallImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/NamedQueryBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/QueryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/CalendarTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/ImmutableMutabilityPlan.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/FormulaImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreUpdateEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/FieldWriterAppender.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/AutoFlushEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/internal/DialectResolverInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/TargetTypeHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/StandardCacheEntryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ScriptSourceInputFromUrl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Informix10Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/sql/NativeSQLQueryReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SuppliedConnectionProviderConnectionHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/UpperFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/internal/CollectionReturnReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/FetchCharacteristicsSingularAssociation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/IngresDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/ServiceContributor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeElementSourceManyToMany.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/DynamicBatchingCollectionInitializerBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/ConcatExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/ColumnInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/Factory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/CUBRIDDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Projections.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/QuerySpaceTreePrinter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/reflection/internal/JPAXMLOverriddenAnnotationReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/ToolingHintContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/ManyToOnePropertySource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/StatisticsImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/TypeDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SQLQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/EntityAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CompositeTracker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/ProxyConfiguration.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/procedure/spi/ProcedureParameterBindingImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/QuerySplitter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/CharTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/UniqueEntityLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/PersistentAttributeTransformer.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/ScanResultCollector.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Collection.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/CacheAccessTypeConverter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/PathTypeExpression.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CharacterType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/AbstractScannerImpl.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeMapKeySourceBasicImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/persistent/UpdateHandlerImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/QueryStatisticsImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/AbstractScrollableResults.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/StatelessSessionBuilder.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/spi/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Column.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/DefaultEntityAliases.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/JtaPlatformInaccessibleException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/Parser.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/TooManyRowsAffectedException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/AbstractTupleElement.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/JoinSequence.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/spi/EntityManagerFactoryBuilder.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/ConvertFunction.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/CollectionFetchableElementEntityGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/JarFileBasedArchiveDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/TargetDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/spi/BasicDialectResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Oracle9Dialect.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/ASTIterator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/LocalTimeType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/PersistentAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/NameQualifierSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/UserType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/CascadePoint.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/JoinHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/JarInputStreamBasedArchiveDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/bytebuddy/BulkAccessorException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/QueryStructure.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/EmptyScrollableResults.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeMapKeySourceEmbeddedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Join.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/TimestampTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/AbstractEntityPersister.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/LoggableUserType.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/PostInsertIdentifierGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SingularAttributeSourceManyToOne.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SharedSessionContractImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/ResultVariableRefNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/LazyCollection.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/exec/BasicExecutor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/RootClass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/NonIdentifierAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/UnsupportedOrmXsdVersionException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jndi/internal/JndiServiceInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/DatasourceConnectionProviderImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/PersistentAttributeInterceptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultSaveOrUpdateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/internal/AbstractRowReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/ExceptionConverter.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/ExceptionMapperLegacyJpaImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/spi/HydratedCompoundValueHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SelfDirtinessTracker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/converter/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/internal/StrategySelectorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/PooledOptimizer.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostCollectionUpdateEventListener.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/DisjunctionFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jdbc/internal/JdbcResourceLocalTransactionCoordinatorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/FetchGraphLoadPlanBuildingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/BigDecimalType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/query/internal/SelectStatementBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/JdbcTypeFamilyInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/SetSimpleValueTypeSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/AttributeSourceContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/JoinedSubclassEntitySourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/SelectFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/internal/JaccPreInsertEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/LazyPropertyInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/ListJoinImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/LocalSynchronizationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/ScanOptions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/spi/RowReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/AccessTypeMarshalling.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/beans/BeanInfoHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/InstrumentedClassLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/OptimisticEntityLockException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/UUIDHexGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/cfg/beanvalidation/DuplicationStrategyImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MariaDB103Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/NamedEntityGraphDefinition.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/internal/Util.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/IndexNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/BatchFetchQueueHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/persistent/Helper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/CustomLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/tracker/SortedFieldTracker.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/LockOptionsHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/IndexBackref.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/Return.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/JoinedSubclassEntitySource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/cte/CteValuesListBuilder.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/CollectionFetchableElementCompositeGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/BlobImplementer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/AbstractCollectionEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/ClobTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Constraint.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/VerifyFetchProfileReferenceSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/OracleDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ProcedureParameterExtractionAware.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/ColumnTransformers.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/PhysicalNamingStrategyStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/UrlType.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/NClobProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/DefaultSchemaFilter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/UnknownProfileException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/none/NoneBasicProxyFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/ConnectionCreatorFactoryImpl.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitAnyKeyColumnNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/UserVersionType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/SessionImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MyISAMStorageEngine.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/PathExpressionParser.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/FileExporter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/FloatType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/DeleteEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/SelectionImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/EntityIdentifierDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/BooleanLiteralNode.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/spi/AbstractDataSourceBasedMultiTenantConnectionProviderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/EntityCopyNotAllowedObserver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/SqlValueReference.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SingularAttributeSourceOneToOne.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/JoinColumnOrFormula.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/EntityKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/uuid/StandardRandomStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/AbstractPreDatabaseOperationEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/internal/BootstrapServiceRegistryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/EntityAliases.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/EntityStatistics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/ByteBuddyEnhancementContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/QueryParameterBindings.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/ValueGeneration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/AssignmentSpecification.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/ErrorLogger.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/OnDeleteAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/LoadPlanTreePrinter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/IndexOrUniqueKeySecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/JoinHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/NativeQueryImplementor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/ConstructorResultColumnProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/Environment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/SingularAttributeSourceAnyImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/EntityNamingSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/spi/AbstractCurrentSessionContext.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeMapKeyManyToAnySourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/ManyToOneAttributeColumnsAndFormulasSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/BasicFunctionExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/IdentifierProperty.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/collections/CollectionHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/OuterJoinableAssociation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/TypeDiscriminatorMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/IdentifierType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/BytecodeEnhancementMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsInClauseBuilder.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/BuiltInPropertyAccessStrategies.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/DerbyCaseFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/SqlNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/internal/SQLStateConversionDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/QualifiedName.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/DefaultCustomEntityDirtinessStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/ServiceBinding.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/NumericTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/EntityMetamodel.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/type/ComponentType.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ScriptTargetOutputToWriter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsOrClauseBulkIdStrategy.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/config/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/Configurable.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/IdentifierHelperBuilder.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/ForeignKey.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SQLServer2005Dialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/CustomizableColumns.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/JdbcServicesInitiator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/LifecycleCallback.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQL95Dialect.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreCollectionRemoveEvent.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/SchemaManagementToolInitiator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/Sized.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/OptimisticLockException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/EntityHierarchySourceImpl.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/PessimisticEntityLockException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/BatchingCollectionInitializerBuilder.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/MappingFileDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/JdbcEnvironment.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/EntityCopyAllowedObserver.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/FromImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/ScrollableResultsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/AggregatedSelectExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jdbc/spi/JdbcResourceTransactionAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/CollectionReturn.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/JtaTransactionCoordinatorBuilderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultLockEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/SessionFactoryObserverForBytecodeEnhancer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/ConstructorNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/spi/TypeBootstrapContext.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/SubclassEntitySourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/AttributeSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/spi/JtaPlatformResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/LockModeTypeHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/Renderable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/IdentifierGeneratorHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ZonedDateTimeType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/JoinFormula.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/DistinctRootEntityResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/JdbcCoordinator.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/StandardScanOptions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CascadeStyle.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/BaselineAttributeInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/FetchNotFoundException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/AbstractIdsBulkIdHandler.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/UrlXmlSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/IndexedCollection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/InPredicate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/IntStreamDecorator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SourceDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/IdentifierSourceSimple.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/EventType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeElementSourceManyToAny.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/ValueGenerationType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/AssociationType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/EntityLoader.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/JtaIsolationDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/ContextualLobCreator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/CollectionTracker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/ScrollableResultsImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CompositeOwner.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Entity.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/ColumnDefault.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/ExpandingCollectionQuerySpace.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/MaterializedNClobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/ServiceException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ScriptSourceInputFromFile.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/InvalidatableWrapper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/SequenceMismatchStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/AbstractQuerySpace.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultFlushEntityEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreCollectionUpdateEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/StandardAnsiSqlAggregationFunctions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/CompositeAttributeFetch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/FetchMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/CharacterArrayTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PersistEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreInsertEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/ImmutableEntityEntryFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/NotFoundAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/AbstractBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/service/spi/EventActionWithParameter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostCollectionRemoveEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/LikeExpression.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/LockTimeoutException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/CollectionAliases.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ejb/HibernateEntityManager.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/CollectionFetchReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/PrimitiveArray.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Property.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/FlushEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/AbstractSingleColumnStandardBasicType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/ExceptionHandlerLoggedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Array.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/tracker/SimpleFieldTracker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/WrapperBinaryType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/IdentityColumnSupportImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/DynamicMapEntityTuplizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MetadataBuilderInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/HbmMetadataSourceProcessorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/XmlInfrastructureException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/OrderByFragmentTranslator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MetadataContributor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MckoiDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/SequenceStyleGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/QueryParameterListBinding.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/BootstrapContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/UnsavedValueFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/internal/StrategySelectorBuilder.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/AssociationVisitationStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/spi/DdlTransactionIsolator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/SortedMapType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQLMyISAMDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/SQLGrammarException.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/internal/FetchStrategyHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/tracker/SimpleCollectionTracker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/FilterConfiguration.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SimpleNaturalIdLoadAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Value.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/PersistentArrayHolder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/QueryParameterBindingValidator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CurrencyType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ScrollMode.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/RegionFactoryInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/LazyAttributeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/BatchingLoadQueryDetailsFactory.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/NoopOptimizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/spi/AfterTransactionCompletionProcess.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/EntityModeConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/ToolingHintContextContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/JoinType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/AliasToBeanResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/CharacterTypeDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/UniqueConstraintSchemaUpdateStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/converter/AttributeConverterSqlTypeDescriptorAdapter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/JavaTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/InvalidMappingException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeMapKeyManyToAnySource.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/Joinable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/NamingStrategyHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/CacheRegionStatisticsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/LoadPlanBuildingContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DirtyCollectionSearchVisitor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/ClassLoaderAccessImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/UnaryOperatorNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/FetchTiming.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/StandardScanner.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/ProgressDialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/IndexInformation.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/criteria/CriteriaJoinWalker.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreLoadEvent.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/MappingBinder.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/CacheKeyImplementation.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/HibernateTypeSource.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/internal/LogicalConnectionManagedImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/GenerationTargetToScript.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/MathHelper.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/HSQLDialect.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Oracle8iDialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/spi/PersisterFactory.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/LongNVarcharTypeDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Fetch.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/ScanResultImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/PropertyProjection.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/AbstractSessionImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Parent.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/SubselectCollectionLoader.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/spi/LockModeResolver.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/ast/SqlScriptParserException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/ExpressionImplementor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostUpdateEventListener.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ScriptSourceInputAggregate.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/criteria/ComponentCollectionCriteriaInfoProvider.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/PreprocessingParser.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/FormulaReference.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/DisplayableNode.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/TrueFalseType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/TemporalTypeMarshalling.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/ClassLoadingStrategyHelper.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostActionEventListener.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/internal/SQLExceptionTypeDelegate.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/CollectionFetchableElement.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metadata/CollectionMetadata.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ConditionFragment.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/JdbcConnectionAccessProvidedConnectionImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/EntityTuplizer.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/WrapperOptionsContext.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/EntityLoadQueryDetails.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/spi/JoinStatus.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/DB2SubstringFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/FetchProfileBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/DbTimestampType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/EncapsulatedEntityIdentifierDescription.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/reflection/internal/XMLContext.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/ExceptionMapperStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/AbstractEntityInsertAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/CompositeQuerySpaceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/PositionSubstringFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/AssociationKey.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/ast/SqlScriptLogging.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorMimerSQLDatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/StrategyRegistration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/InputStreamAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/spi/GraphNodeImplementor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/ProcedureOutputs.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/internal/ProvidedService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/CollectionQuerySpaceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/MetaValue.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/EntityEntry.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/UUIDGenerationStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQL82Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/ParseErrorHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/QueryParameterBindingImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/NonContextualJdbcConnectionAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/PrimitiveCharacterArrayTypeDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/IndexColumn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/BinaryLogicOperatorNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/EventEngineContributions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/ByteArrayInputStreamAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/AbstractLoadPlanBuildingAssociationVisitationStrategy.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsInClauseUpdateHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/QueryParameterBindingsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/OrderedSetType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/SubEntityInfo.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/CockroachDB201Dialect.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/LocalDateTimeJavaDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/InLineViewSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/StatefulPersistenceContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/CodeTemplates.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeSourceListImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/ShortTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/PluralAttributeInfoIdBagAdapter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/ExecutableList.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/config/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/DiscriminatorMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/Order.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/EventEngine.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/LimitHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/Loggable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeElementSourceOneToMany.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/internal/JdbcEnvironmentInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/RowVersionTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/CollectionFetchableIndexAnyGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/RefreshEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/InstantiationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/TransientPropertyValueException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/QueryTranslatorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/ComponentMetamodel.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/JdbcExceptionHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/ResultColumnReferenceStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/MapBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/collections/IdentitySet.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/Caching.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/LimitHandler.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/FromElementType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/GetterMethodImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/Getter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/spi/PermissionCheckEntityInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/TypeHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/internal/CallbackRegistryImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/UnionSubclassEntityPersister.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/QueryHints.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQL5InnoDBDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/Return.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/LazyGroup.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/UnaryOperatorExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/DelayedDropAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/StandardServiceInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/LockEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/JtaTransactionAdapterUserTransactionImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SessionEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/cursor/internal/StandardRefCursorSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/global/IdTableInfoImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/StaleObjectStateException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/metamodel/internal/JpaMetaModelPopulationSetting.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/QueryProducer.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/NaturalIdStatisticsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/Ejb3Column.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/ClobProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/cursor/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/AssociationKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/BasicLoader.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/MapEntryExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/NullLiteralExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/Ingres9IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/ObjectNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/StandardServiceInitiators.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsSubSelectValuesListBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Check.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DerbyTenSevenDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/IndexedPluralAttributeSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/FlushEvent.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/AliasedProjection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/IdentifierGeneratorDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/Informix10LimitHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/SecondaryTableContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/cfg/AbstractPropertyHolder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/persistent/PersistentTableBulkIdStrategy.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/SimpleAuxiliaryDatabaseObject.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/ParameterInfoCollector.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/CriteriaBuilderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ImprovedExtractionContextImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/criteria/ScalarCollectionCriteriaInfoProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/spi/SqlTypeDescriptorRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeSourceSetImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/sql/NativeSQLQuerySpecification.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/FetchStyle.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/EntityReturnImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/SyntheticAndFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SingularAttributeSourceAny.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeElementSourceOneToManyImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/SqlASTFactory.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/collections/IdentityMap.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultRefreshEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/spi/PersistenceUnitDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/ListIndexBase.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SqlFragmentAlias.java

*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/CockroachDB192Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Interceptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/EntityNotFoundDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/ExceptionHandlerCollectingImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/RootHelper.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/DerbyConcatFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/PropertyData.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/NonBatchingBatch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/internal/SessionFactoryServiceRegistryBuilderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/ResolvableNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/QueryTranslator.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/EntityTuplizerFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/BasicTypeRegistration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/UUIDCharType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/ParameterNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/ScriptSourceInput.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SessionFactoryObserver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/EvictEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/sql/NamedParamBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/EntityUniqueKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/AnnotationException.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/BlobType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/BasicProxyFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/MultiLoadOptions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/unique/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/package-info.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessMixedImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/BasicType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Bag.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/spi/JdbcSessionContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreLoadEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/beanvalidation/BeanValidationEventListener.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/AssociationSource.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/sql/PositionalParamBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/FilterDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/SubselectOneToManyLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/SecondaryTableSourceImpl.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/JdbcMetadaAccessStrategy.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/UpdateStatement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/CoalesceExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/EntityEntryContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Query.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/SingularAttributeSourceBasicImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/ListBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MetadataBuildingContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/PrimitiveCharacterArrayNClobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/TableInformationImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/RefreshEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/AliasToBeanConstructorResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsIdsOrClauseDeleteHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/spi/DatabaseInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/EntityManagerMessageLogger.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/process/internal/ScanningCoordinator.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/xml/OriginImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/profile/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/ConnectionValidator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/TypeDef.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/process/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/StatisticalLoggingSessionEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/PropertyInferredData.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/internal/ResultSetProcessorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/GUIDGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/integrator/internal/IntegratorServiceImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/internal/StandardAnyTypeDefinition.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/OrderByTranslation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/CollectionUpdateAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultDeleteEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/AbstractDelegatingSessionBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/FromParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/Stoppable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceNameExtractorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/JarProtocolArchiveDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ImageType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/SortedSetType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/SqlTypeDescriptorRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/pojo/bytebuddy/ByteBuddyProxyHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Parameter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/JavaTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeElementSourceBasicImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQLStorageEngine.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/ValueInclusion.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/ExtendedSelfDirtinessTracker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/MapValueNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/OptimisticLockType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AbstractSingularAttributeSourceEmbeddedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/cfg/annotations/ArrayBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MariaDB53Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/internal/JdbcEnvironmentImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/spi/RootGraphImplementor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/CollectionFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/HqlSqlWalker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/EntityActionVetoException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/SimpleCaseNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/EnhancedProjection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/MetamodelDrivenLoadPlanBuilder.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/BytecodeInterceptorLogging.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/PropertyBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/Property.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/PessimisticLockException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/cfgxml/internal/JaxbCfgProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/tracker/NoopCollectionTracker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/FilterHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/DiscriminatorType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/EntityCopyObserverFactoryInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/JtaTransactionCoordinatorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/AbstractNullnessCheckNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/DelayedDropRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/AnyType.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/MetadataBuilderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MimerSQLDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/SingularAttributePath.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/WrappedNClob.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/spi/DialectResolutionInfoSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/CascadeEntityJoinWalker.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/CaseFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/ParameterRegistration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/SingleTableSubclass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/GenerationTarget.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/collections/LazyIndexedMap.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/BasicAttributeColumnsAndFormulasSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/ConnectionCreatorFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitPrimaryKeyJoinColumnNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/DynamicInsert.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/internal/HydratedEntityRegistration.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/classloading/spi/ClassLoaderService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/SetterMethodImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MariaDBDialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/StandardScanParameters.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/AttributeSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/GroupedSchemaValidatorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/InlineDirtyCheckingHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/type/PrimitiveWrapperHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/BasicConnectionCreator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Teradata14Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/MetaAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/StatisticsInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/AbstractInlineIdsDeleteHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/EventSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/compile/CompilableCriteria.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreInsertEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/SequenceHiLoGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/HibernateIterator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/FetchCharacteristics.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/log/DeprecationLogger.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/EntityLoaderLazyCollection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/ValueExtractor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/spi/ReturnReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/DiscriminatorSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/QueryPlanCache.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/ParameterContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/NaturalIdXrefDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/internal/StandardJpaScanEnvironmentImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/AbstractSimplePredicate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/UnknownServiceException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Comment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/JoinWalker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/FlushMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SynchronizeableQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/global/PreparationContextImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/ExpandingEntityIdentifierDescription.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/DdlTransactionIsolatorJtaImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQL93Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeElementSourceManyToManyImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/SybaseAnywhereIdentityColumnSupport.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/StandardJDBCEscapeFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/converter/AttributeConverterTypeAdapter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/spi/StatementInspector.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/reflection/internal/JPAXMLOverriddenMetadataProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/factory/internal/MutableIdentifierGeneratorFactoryInitiator.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/ExpandingCompositeQuerySpace.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/MutabilityPlan.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jndi/internal/JndiServiceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SchemaMigrator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/spi/Configurable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/AnyMetaDef.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/reflection/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/ServiceInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/InFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/CollectionFetchableIndex.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/OracleJoinFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/spi/ResultSetProcessorResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/criteria/EntityCriteriaInfoProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/EntityType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/EntityReturn.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/SingleTableEntityPersister.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/ClassmateContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/SimpleValueTypeInfo.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/BatchFetchStyle.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/param/DynamicFilterParameterSpecification.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/AnyAttributeFetchImpl.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/spi/AbstractMultiTenantConnectionProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/BidirectionalEntityReferenceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Hibernate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/RootEntitySourceImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/EvictEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/UnloadedField.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/BatchFailedException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/DefaultCacheKeysFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/beans/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/IntegerTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/Setter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/DiscriminatorType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SessionBuilderImplementor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/NamedQueryCollectionInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/TruthValue.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/ReturningWork.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/criteria/CriteriaQueryTranslator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/Alias.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/CompositeUserType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/pojo/BasicLazyInitializer.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostCommitInsertEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/ForeignKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/IdClassSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/EntityQuerySpaceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/TableSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/XmlHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/SerializableTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/PersistenceUnitTransactionTypeHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/PersistentSet.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/internal/ThreadLocalSessionContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/SynchronizationRegistryBasedSynchronizationStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/OnReplicateVisitor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/CollectionPersister.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/ResultSetMappingDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/SQLFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/FrontBaseDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/internal/StandardPersisterClassResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/UniqueKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultFlushEventListener.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/List.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/PojoEntityInstantiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/MappingNotFoundException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitBasicColumnNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/ParserHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/Loadable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/NoCacheRegionFactoryAvailableException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/LobCreator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/XmlElementMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/SQLProjection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/DataException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/SequenceIdentityGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/AbstractPredicateImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/IndexMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SQLUpdate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/CriteriaSubqueryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/IdentifierSourceSimpleImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/IdentifierGeneratorAggregator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/JBossStandAloneJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/NamedParametersNotSupportedException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorIngresDatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsInClauseBulkIdStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/BasicEntityPropertyMapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/internal/JaccPreLoadEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/QuerySpaceUidNotRegisteredException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/BinderHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/MultipleHiLoPerTableGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/Mapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/FetchProfiles.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/EnhancementContext.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/IdentifierProjection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitUniqueKeyNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/EntityIdentityInsertAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/uuid/CustomVersionOneStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Filterable.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ScriptTargetOutputToStdout.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/BooleanType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/spi/SynchronizationRegistry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/beanvalidation/ValidationMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/UnsavedValueStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/DatabaseInformationImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/ScriptExporter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/AbstractWork.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/NativeQueryNonScalarRootReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/VarbinaryTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/SimpleEntityIdentifierDescriptionImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/ExceptionMapper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/PostgreSQL10IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/SelectLockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/ContextualJdbcConnectionAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/EmptyInterceptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/compile/InterpretedParameterMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/spi/StrategyCreator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/InformixDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/CacheModeHelper.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/BulkOperationCleanupAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/IllegalIdentifierException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitIdentifierColumnNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/NamingHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/internal/parse/GeneratedGraphParser.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/IdentifierBagType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/PathHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/AbstractAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SQLInsert.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/id/uuid/Helper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/ImplicitColumnNamingSecondPass.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorMariaDBDatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/LocalSchemaLocator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/SerializableBlobProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/NestedCompositeAttributeFetchImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/GenerationTiming.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/SessionCreationOptions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/PaddedBatchingEntityLoaderBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/process/spi/MetadataBuildingProcess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/internal/StandardSessionFactoryServiceInitiators.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/CompositeBasedBasicAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/EntityJoinWalker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/ImplicitNumericExpressionTypeDeterminer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/EnumTypeMarshalling.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MetadataBuilderImplementor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/DeleteStatement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/spi/CallableStatementSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/MappingFileDescriptorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/event/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/param/PositionalParameterSpecification.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/internal/NormalizingIdentifierHelperImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/BootstrapServiceRegistryBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/AbstractScriptTargetOutput.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/NullPrecedence.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/VersionType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/FilterQueryPlan.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/PropertyAccessException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/AbstractMultiTableBulkIdStrategyImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/BinaryArithmeticOperation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitNamingStrategyLegacyJpaImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/EmbeddableSourceVirtualImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SchemaUpdateTask.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/WeblogicJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/cfgxml/spi/LoadedConfig.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/spi/ProviderChecker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/SelectParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/OrderingSpecification.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/process/spi/NoOpMetadataSourceProcessorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultLoadEventListener.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/MutableJpaCompliance.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/NoArgSQLFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Proxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeSourceMapImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultUpdateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/metamodel/internal/AttributeFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/procedure/ProcedureParameterBinding.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/MapKeyType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ScriptTargetOutputToFile.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/UrlTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorDB2DatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SingularAttributeNature.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/AttributePath.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/QuerySecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DataDirectOracle9Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DB2400V7R3Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/CollectionStatisticsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/DetailedSemanticException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ejb/HibernateEntityManagerFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/MatchMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/AbstractCompositionAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/PositionalParameterInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/boot/internal/DefaultSessionFactoryBuilderService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/DefaultEnhancementContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/WhereJoinTable.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/CollectionPropertyReference.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Any.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/MckoiCaseFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/AliasedTupleSubsetResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/insert/AbstractSelectingDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/AnyMetaDefs.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/EntityCopyObserver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/internal/TransactionCoordinatorBuilderInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/HQLQueryPlan.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Version.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/DoubleStreamDecorator.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/LockModeTypeMarshalling.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/spi/LoadQueryDetails.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/DuplicateMappingException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/CollectionInitializer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Index.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/internal/AbstractServiceRegistryImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/AbstractDelegatingSharedSessionBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorH2DatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/SetAttributeJoin.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/BooleanTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/BigDecimalTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/ParameterModeMarshalling.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Sort.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/TimeType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreCollectionRecreateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorLegacyImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/spi/SQLExceptionConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Tables.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/cte/CteValuesListDeleteHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/NamedQueryLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/GraphParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CascadeStyles.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/BasicCollectionJoinWalker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/AbstractBatchingEntityLoaderBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/FromReferenceNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/MultiEntityLoadingSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/AbstractEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/MappedSuperclass.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/cfgxml/internal/CfgXmlAccessServiceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/ResultsetMappingSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/JtaSynchronizationStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/BytecodeEnhancementMetadataNonPojoImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQL91Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Ingres10Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/DenormalizedTable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/ParameterRegistration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/ServiceRegistryImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Generated.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/DatabaseExporter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/CriteriaImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/map/SerializableMapProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/EntityOrMappedSuperclass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/NonUniqueObjectException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/AbstractTransactSQLDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CharArrayType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/PessimisticForceIncrementLockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/ExpectedTypeAwareNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/JpaComplianceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/TrimFunctionTemplate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CustomType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/NativeQueryImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/PersistenceUtilHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/IntegerTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyEnhancedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/VersionAttributeSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorOracleDatabaseImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsOrClauseBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/BigIntTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/AutoFlushEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/MapKeyEntityFromElement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/CacheEntryStructure.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/FunctionExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/AttributeConverterDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/CustomEntityDirtinessStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/IdGeneratorInterpreterImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/FastSessionServices.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PreDeleteEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/CacheEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/JdbcTimestampTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/FilterSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/BorlandEnterpriseServerJtaPlatform.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/proxy/pojo/bytebuddy/ByteBuddyInterceptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/PersistentIdentifierGenerator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/EntityEntryExtraStateHolder.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostDeleteEventListener.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/IdGenerator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/enhance/EnhancementTask.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/ByteTypeDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/CustomSql.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/PropertyPath.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/AttributeContainer.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/JdbcDataType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/SessionFactoryServiceContributor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/ImprovedNamingStrategy.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/SchemaCreatorImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/OrderedMapType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/PluralAttributeInfoPrimitiveArrayAdapter.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/Exportable.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SybaseAnywhereDialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/EntityPersister.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ejb/HibernateQuery.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/PluralAttributeJoinSupport.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CalendarDateType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/Startable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/OptimisticLocking.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/SearchedCaseNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Backref.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/spi/XmlSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/ParameterRecognitionException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/spi/PhysicalConnectionHandlingMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CharacterArrayNClobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/BitTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CachedNaturalIdValueSource.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/IdentifierGeneratorDefinitionBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyResolverStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQL57Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/exec/IdSubselectUpdateExecutor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/QualifiedNameParser.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/ToolingHint.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/ClauseParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/ConnectionHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/SequenceStructure.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/CriteriaQueryImpl.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/internal/DiscriminatorTypeMarshalling.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitMapKeyColumnNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/IdentifierSourceNonAggregatedComposite.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/SessionFactoryBuilderService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/spi/TypeConfiguration.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/QueryParameterBindingTypeResolver.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/internal/StandardServiceRegistryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/CacheJoinFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/DelayedPostInsertIdentifier.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/MultiIdentifierLoadAccess.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/LoadPlan.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsIdsInClauseDeleteHandlerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/NamedQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/reflection/AttributeConverterDefinitionCollector.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/AbstractEntityReference.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DerbyTenFiveDialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/JDBCConnectionException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/CompositeIdentifierSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/CollectionAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/ValueVisitor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/AbstractLoadPlanBasedEntityLoader.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/compile/CriteriaInterpretation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/spi/DataSourceBasedMultiTenantConnectionProviderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/SessionFactoryServiceInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/ExecutionOptions.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/NaturalIdEntityJoinWalker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/QueryProducerImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/cursor/spi/RefCursorSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/SessionStatisticsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/EntityNaming.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/cursor/internal/RefCursorSupportInitiator.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/Helper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/JPAIndexHolder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/NamedAuxiliaryDatabaseObject.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/BooleanStaticAssertionPredicate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/AbstractTableBasedBulkIdHandler.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/PooledLoThreadLocalOptimizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/CacheableResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/internal/ProcedureCallImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/Namespace.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/ScriptTargetOutput.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/LoadPlanImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/boot/spi/SessionFactoryBuilderFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/EnhancerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/DoubleTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsOrClauseUpdateHandlerImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/ForeignKeys.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/sql/SQLCustomQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyResolverInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/ReflectionOptimizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/QuerySpaceHelper.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/BasicPathUsageException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyEmbeddedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/FetchableAttributeSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeMapKeyManyToManySourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/InFlightMetadataCollector.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/CastFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/ConnectionProviderInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/StaticFilterAliasGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/NumericBooleanType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/param/CollectionFilterKeyParameterSpecification.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/classloading/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/CascadeEntityLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/spi/EnhancedSetterImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/GenerationTargetToDatabase.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SybaseASE15Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/PersistentList.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/UnloadedClass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/PropertyContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/VarArgsSQLFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/UpdateLockingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/collections/SingletonIterator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/GenerationTargetToStdout.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/JpaCallbackSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/insert/Binder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/EmbeddedComponentType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/ResultRowProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/reflection/ClassLoaderAccessLazyImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CompositeCustomType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/BitronixJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/TransactionManagerBasedSynchronizationStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/procedure/ProcedureCall.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/EnhancerConstants.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/spi/TransactionObserver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/ReplicationMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/TruthValue.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/internal/LogicalConnectionProvidedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SQLDelete.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SQLServerDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/NullnessPredicate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/LegacyFirstLimitHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/procedure/spi/ProcedureParameterImplementor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/SourceType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/AbstractDelegatingSessionBuilderImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/NamedParameterDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/spi/DatabaseMetaDataDialectResolutionInfoAdapter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/JDataStoreIdentityColumnSupport.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/JOnASJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/ParameterMetadata.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/PersistentSortedMap.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/ExceptionHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/ClearEventListener.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/SelectExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitDiscriminatorColumnNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Transaction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/OrphanRemovalAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/spi/DialectResolver.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/WrappedClob.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/FilteringXMLEventReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/FetchingScrollableResultsImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/SortKey.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/ResultSetWrapperProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/AliasGenerator.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/DriverManagerConnectionCreator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/ConnectionAcquisitionMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/InitCommand.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/AccessCallback.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/config/internal/ConfigurationServiceInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/GroupedSchemaMigratorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/VersionAttributeSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/Loader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/EmbeddedAttributeMapping.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/StatelessSessionImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jdbc/spi/JdbcResourceTransaction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgresPlusDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/NamedQueries.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/OneToOneSecondPass.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DB2Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/Attribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/CollectionType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/StringNVarcharType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/spi/MultiTenantConnectionProvider.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/persistent/IdTableInfoImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/spi/PhysicalJdbcTransaction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/SimpleProjection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/NullTypeBindableParameterRegistration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/ParameterExpressionImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AbstractPluralAssociationElementSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/EntityCopyAllowedLoggedObserver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/internal/PersistenceUnitInfoDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/NoJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/TimeZoneTypeDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/AbstractScriptSourceInput.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/persistent/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/JoinProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostCommitUpdateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SingularAttributeSourceBasic.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/factory/IdentifierGeneratorFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/ExceptionHandlerHaltImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/exec/StatementExecutor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/SingularAttributeSourceOneToOneImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/Collections.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/internal/SQLStateConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/spi/PersistentCollection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/internal/PersisterClassResolverInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/TableGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/unique/DB2UniqueDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/AbstractSharedSessionContract.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SecondaryTableSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/TypeDefs.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/RecoverableException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/PathImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Property.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/internal/SessionFactoryServiceRegistryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Sybase11Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/ConnectionObserverStatsBridge.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/internal/parse/HEGLTokenTypes.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/HANARowStoreDialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Oracle10gDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/Statement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/TableStructure.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/spi/TypeConfigurationAware.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/ExpandingEntityQuerySpace.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Tuplizers.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/ManagedComposite.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/CacheKeysFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/IdTableSupportStandardImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/ManagedProviderConnectionHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/AbstractDelegatingSessionFactoryBuilderImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/insert/AbstractReturningDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/SimpleStrategyRegistrationImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/IdentifierSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/InvalidPathException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/exec/DeleteExecutor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/NaturalIdentifier.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/UnmodifiableBatchBuilderInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/HibernatePersistenceProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/MetadataBuildingContextRootImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/internal/GenerationTimingConverter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/env/spi/ExtractedDatabaseMetaData.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/OrdinalParameterDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/SecondaryTableSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/ManyToOne.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/StructuredCacheEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/EnhancementContextWrapper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/EntityJoinFromElement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/CollectionPropertyNames.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/AbstractArchiveDescriptorFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/TypeInfo.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SchemaUpdate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/spi/NonDurableConnectionObserver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/H2Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/AbstractJoinImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/ImpliedFromElement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/insert/InsertSelectIdentityInsert.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/EntityFetch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/spi/TransactionStatus.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/UnsupportedLockAttemptException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/DataHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/ScalarResultColumnProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/CacheMode.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/ArchiveEntryHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/NodeTraverser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/util/FlushModeTypeHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/InformationExtractorJdbcDatabaseMetaDataImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/CoreLogging.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/cursor/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/UnionSubclass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/ProxyFactoryFactoryInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/CriteriaQueryTupleTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/RelationalValueSourceHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/path/RootImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/cte/AbstractCteValuesListBulkIdHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SchemaDropper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/ReplicateEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/query/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/DiscriminatorOptions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/BytecodeProviderInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/CreateKeySecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/NativeQueryReturnBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/Ejb3DiscriminatorColumn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyFieldImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/exception/GenericJDBCException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/DisabledScanner.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/internal/DialectFactoryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/WebSphereLibertyJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MetadataSourcesContributor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/EntityBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/CompositeFetch.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/LoadQueryJoinAndFetchProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/internal/DefaultDialectSelector.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/SessionImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/InsertStatement.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/CharIndexFunction.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Subselect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/LoadEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/hql/QueryLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/TextType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/SQLLoadable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/bytebuddy/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/PostInsertEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/LongVarcharTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitNamingStrategyLegacyHbmImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/spi/JdbcObserver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/engine/transaction/internal/TransactionImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/HANACloudColumnStoreDialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/LongStreamDecorator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/EntityHierarchyBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/CascadeStyleSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Tuplizer.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/config/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/MySQLIdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/ComponentTuplizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/criteria/CriteriaLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/OC4JJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/spi/JaccPermissionDeclarations.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/collection/ElementPropertyMapping.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/OrderByFragmentParser.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/OptimisticLockStyle.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeSequentialIndexSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/CountNode.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/spi/ResultContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/ParamDef.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/process/internal/ManagedResourcesImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/Insert.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/SerializationHelper.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/QueryParameter.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/ReaderInputStream.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CollectionKey.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/exception/internal/CacheSQLExceptionConversionDelegate.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/service/spi/DuplicationStrategy.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyNoopImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/FetchCharacteristicsSingularAssociationImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/ImportSqlCommandExtractor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MetadataBuilderFactory.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jmx/internal/DisabledJmxServiceImpl.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/JtaPlatformResolverInitiator.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/CriteriaSpecification.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/ColumnAliasExtractor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/ConditionalParenthesisFunction.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/compile/CriteriaQueryTypeQueryAdapter.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jmx/spi/JmxService.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/CurrentTimestampFunction.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/collection/internal/PersistentSortedSet.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/OrderBy.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/CUBRIDLimitHandler.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/CastFunctionNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/CollectionJoinImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/ProjectionList.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/enhance/EnhancingClassTransformerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/EntityNamingSourceContributor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/spi/ArchiveDescriptorFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/ToolingHintContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/MetadataBuildingOptions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/SessionFactoryBuilderImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/SimpleSubqueryExpression.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/SynchronizationCallbackCoordinatorNonTrackingImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/DistinctResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/ExternalSessionFactoryConfig.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/OnLockVisitor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/SortSpecification.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/TemplateRenderer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/spi/Batch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/classic/NamedParameterInformationImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/OneToMany.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/dialect/spi/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/QuerySpaces.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/MutableEntityEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/WrappedBlob.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/none/NoProxyFactoryFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/graph/InvalidGraphException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/JavaTypeDescriptorRegistry.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/spi/ClassTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultAutoFlushEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/AbstractUUIDGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/ColumnReference.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/CompositeAttributeFetchImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/OffsetDateTimeJavaDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/Database.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeKeySourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/TypeResolver.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/Statistics.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/RelationalObjectBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/spi/AbstractDelegatingMetadataBuilderImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/NaturalIdCache.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/CollectionRemoveAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/SynchronizationRegistryAccess.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/MapKeyNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyBackRefImpl.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/EnhancedUserType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/UUIDBinaryType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/DefaultResolveNaturalIdEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/usertype/DynamicParameterizedType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/spi/Scanner.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/SizeSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/DotNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/EntityBasedBasicAttribute.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jdbc/internal/JdbcIsolationDelegate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeSourceIdBagImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/HibernateEntityManagerImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/SaveOrUpdateEvent.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/NamingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/spi/PermissibleAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/JoinFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/TupleBuilderTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/ResultColumnProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/internal/CompositionSingularSubAttributesHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/TypedValue.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/TypeHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/EntityState.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/custom/NonScalarReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/bytebuddy/HibernateMethodLookupDispatcher.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/TypeFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/CollectionFetchableIndexCompositeGraph.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/param/NamedParameterSpecification.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/SessionFactoryHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/TypeDef.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/PathNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/exec/MultiTableDeleteExecutor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/IdentNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/SourceType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/persistent/DeleteHandlerImpl.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/Configurable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jndi/spi/JndiService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/JpaCompliance.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/JdbcConnectionAccessConnectionProviderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/procedure/internal/ProcedureParamBindings.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/param/ExplicitParameterSpecification.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/IdentifiableTypeSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/persister/internal/PersisterFactoryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Filters.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/SessionFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/BatchingBatch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/CreationTimestamp.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/EntityEntryFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/WrapVisitor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/DateTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/connections/internal/ConnectionCreator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/SerializableNClobProxy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/AliasGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/Session.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/CloseableIterator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/ScalarReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/DynamicMapComponentTuplizer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/BetweenOperatorNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/OneToManyLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/spi/SchemaValidator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CascadingActions.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/AbstractEntityJoinWalker.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/HSQLIdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/collection/CollectionLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/dialect/DB2390Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ScriptTargetOutputToUrl.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/PkDrivenByDefaultMapsIdSecondPass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/LiteralExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/UnmodifiableBatchBuilderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/EntityMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/AttributeFetch.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/EntityUpdateAction.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/internal/ManagedFlushCheckerLegacyJpaImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/SimpleCacheKeysFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/NativeQueryReturnBuilderRootImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/LazyToOneOption.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/Target.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/SetJoinImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorDerbyDatabaseImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/PropertyFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/Select.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/ExistsSubqueryExpression.java
*
 /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/ResultTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/LoadGraphLoadPlanBuildingStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/AttributeRole.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/sql/BlobTypeDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/AnyAttributeFetch.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/ComponentTuplizerFactory.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/SybaseASE157Dialect.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/spi/package-info.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/AbstractEntityTuplizer.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/Node.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/ExpandingQuerySpaces.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ManyToOneType.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/LazyFetchGroupMetadata.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/NaturalIdMutability.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/annotations/IdBagBinder.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/SequenceGenerator.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/DefaultComponentSafeNamingStrategy.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/Queryable.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/SerializationException.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ANSIJoinFragment.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/FromElementFactory.java

*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/AttributeConversionInfo.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/WrapperOptions.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/CompoundPredicate.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/enhanced/StandardOptimizerDescriptor.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/internal/jta/JtaStatusHelper.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/ExecuteUpdateResultCheckStyle.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/UnsupportedOrmXsdVersionException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/DirtyCheckEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/SingularAttributeInfo.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/PostgreSQL92Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/DerbyTenSixDialect.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/TransactionManagerAccess.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/FilterDef.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeElementSourceEmbeddedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/inline/AbstractInlineIdsBulkIdHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/boot/internal/EntityManagerFactoryBuilderImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/spi/ReaderCollector.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/spi/JdbcSessionOwner.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/collections/LockModeEnumMap.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/QueryJoinFragment.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/package-info.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/CriteriaQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/query/spi/sql/NativeSQLQueryJoinReturn.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CollectionType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/spi/CollectionReferenceAliases.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/component/CompositionBasedCompositionAttribute.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/function/NvlFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/FromClause.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/UUIDGenerator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jdbc/BatchedTooManyRowsAffectedException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/VersionValue.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/scan/internal/NoopEntryHandler.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/IncomparableComparator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/TypeNames.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/annotations/AnnotationMetadataSourceProcessorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/CompositeIdentifierSingularAttributeSourceBasicImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/StandardSequenceExporter.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/spi/ReturnGraphTreePrinter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/compile/ExplicitParameterInfo.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/NamedQueryRepository.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/spi/entry/UnstructuredCacheEntry.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/Oracle12cDialect.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/ManyToAny.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyMapImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/AnnotationValueGeneration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/AdaptedImmutableType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/lock/PessimisticReadUpdateLockingStrategy.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/ModelBinder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/bytebuddy/BytecodeProviderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeElementSourceEmbedded.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/LiteralProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/JdbcDateTypeDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/LazyInitializationException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/PersistentObjectException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/spi/StreamDecorator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/mapping/spi/SchemaAware.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/SchemaToolingLogging.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/ListType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/IdentifierCollection.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jmx/internal/JmxServiceInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/LockModeConverter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SizeSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/TypeLocatorImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/BetweenPredicate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/EventEngineContributor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/id/insert/IdentifierGeneratingInsert.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/CollectionReference.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/ParameterRegistry.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/SchemaAutoTooling.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/SingularAttributeSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/criterion/NotEmptyExpression.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/NativeQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/LocaleTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/hbm2ddl/SchemaValidatorTask.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/MySQL55Dialect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/ColumnNameCache.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/BatchBuilderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/Instantiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/internal/SynchronizationRegistryImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/BaselineSessionEventsListenerBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/tree/NullNode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/CurrentTimeFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/QueryTranslatorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Target.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/predicate/LikePredicate.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/service/spi/Manageable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/AtomikosJtaPlatform.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/enhance/internal/bytebuddy/FieldReaderAppender.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/Helper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/bytecode/internal/bytebuddy/ReflectionOptimizerImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/DeleteEventListener.java

* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/internal/ProxyVisitor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/jdbc/internal/AbstractLogicalConnectionImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/IteratorImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/StandardAuxiliaryDatabaseObjectExporter.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/id/global/GlobalTemporaryTableBulkIdStrategy.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/HibernateEntityManagerFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AbstractToOneAttributeSourceImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/plan/DynamicBatchingEntityLoaderBuilder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/MaterializedClobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tuple/entity/BytecodeEnhancementMetadataPojoImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/TupleElementImplementor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/BytesHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/AbsFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/integrator/spi/IntegratorService.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/DB2IdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/internal/util/Cloneable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/AfterCompletionAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/event/spi/MergeEventListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/spi/BidirectionalEntityReference.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/spi/ParameterInformation.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/IllegalDereferenceException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/NamedNativeQuery.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/PropertyAccessException.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/ScalarReturnImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/Index.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/util/ASTParentsFirstIterator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/process/internal/ResultSetProcessingContextImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/BagType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AttributesHelper.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/TenantIdentifierMismatchException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/identity/CUBRIDIdentityColumnSupport.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/secure/internal/JaccSecurityListener.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cache/internal/NaturalIdCacheKey.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/FilterJoinTables.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/JtaPlatformInitiator.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/internal/AliasResolutionContextImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/criteria/CriteriaInfoProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/PassThroughResultTransformer.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jndi/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/CascadingAction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/ordering/antlr/Node.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/sql/InsertSelect.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/ScriptSourceInputFromReader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/internal/QueryParameterListBindingImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/tool/schema/internal/exec/JdbcContext.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/action/internal/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/transaction/jta/platform/spi/JtaPlatformProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/annotations/ColumnTransformer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/config/internal/ConfigurationServiceImpl.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/walking/spi/CollectionElementDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/NoMoreReturnsException.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/naming/ImplicitJoinTableNameSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/JavaTypeDescriptorResolvable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/param/VersionTypeSeedParameterSpecification.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/transform/Transformers.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/CharacterStream.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/JdbcTimeTypeDescriptor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/stat/internal/StatsNamedContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Subclass.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/relational/AbstractAuxiliaryDatabaseObject.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/registry/selector/StrategyRegistrationProvider.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/AnyDiscriminatorSource.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/CollectionPropertyHolder.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/RowVersionType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-

5-6-9-final-sources-jar/org/hibernate/FetchMode.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/persister/entity/OuterJoinLoadable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/ResultSetMappingBindingDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/jdbc/internal/BasicFormatterImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/entity/AbstractEntityLoader.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/exec/spi/AliasResolutionContext.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/PrimitiveCharacterArrayClobType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/result/internal/UpdateCountOutputImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/spaces/QuerySpacesImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/CalendarType.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/LocalXmlResourceResolver.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/jpa/spi/StoredProcedureQueryParameterRegistration.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/Origin.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/MetadataSourceProcessor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/cfg/PropertyPreloadedData.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/loader/plan/build/internal/returns/AbstractCollectionReference.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/resource/transaction/backend/jdbc/package-info.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/spi/NamedSQLQueryDefinition.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeMapKeySourceBasic.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/hql/internal/ast/exec/InsertExecutor.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/TableInformationContainer.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/package-info.java
*

/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/dialect/pagination/NoopLimitHandler.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/criteria/internal/expression/function/CastFunction.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/property/access/internal/PropertyAccessStrategyChainedImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/internal/SessionFactoryBuilderImpl.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/descriptor/java/ClassTypeDescriptor.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/mapping/Fetchable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/query/ImmutableEntityUpdateQueryHandlingMode.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/model/source/spi/Orderable.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/boot/archive/internal/StandardArchiveDescriptorFactory.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/type/MapType.java
*
/opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/engine/internal/Versioning.java
* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/LockMode.java
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* /opt/cola/permits/1334785300_1657183635.1001236/0/hibernate-core-5-6-9-final-sources-jar-zip/hibernate-core-5-6-9-final-sources-jar/org/hibernate/context/spi/package-info.java

1.1388 cachetools 5.2.0

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $

$Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes

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2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
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1.6.1	1.6	2001	CNRI	yes (2)
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2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				

2.1.2		2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
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2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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1.1392 grpc-netty 1.46.0

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1.1393 grpc-protobuf 1.46.0

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1.1394 grpc-protobuf-lite 1.46.0

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1.1395 grpc-stub 1.46.0

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1.1396 simpleclient_servlet_common 0.15.0

1.1396.1 Available under license :

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Found in path(s):
* /opt/cola/permits/1338477554_1654302193.8758752/0/simpleclient-servlet-common-0-15-0-1-jar/META-INF/maven/io.prometheus/simpleclient_servlet_common/pom.xml
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```
Manifest-Version: 1.0
Bnd-LastModified: 1644098918285
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: HTTP servlet exporter for the simpleclient.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Servlet - Common
Bundle-SymbolicName: io.prometheus.simpleclient_servlet_common
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.servlet.common.filter;uses:="io.pro
metheus.client.servlet.common.adapter";version="0.15.0",io.prometheus.c
lient.servlet.common.adapter;version="0.15.0",io.prometheus.client.serv
let.common.exporter;uses:="io.prometheus.client,io.prometheus.client.se
rvlet.common.adapter";version="0.15.0"
Import-Package: io.prometheus.client;version="[0.15,1)",io.prometheus.cl
ient.exporter.common;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213
```

Found in path(s):
* /opt/cola/permits/1338477554_1654302193.8758752/0/simpleclient-servlet-common-0-15-0-1-jar/META-INF/MANIFEST.MF

1.1397 webjars-locator-core 0.50

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1.1398 simpleclient-hotspot 0.15.0

1.1398.1 Available under license :

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Manifest-Version: 1.0
Bnd-LastModified: 1644098945956
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Collectors of data from Java Hotspot.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Hotspot
Bundle-SymbolicName: io.prometheus.simpleclient_hotspot
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.hotspot;uses:="io.prometheus.client
";version="0.15.0"
Import-Package: com.sun.management,io.prometheus.client;version="[0.15,1
)",javax.management,javax.management.openmbean
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):
* /opt/cola/permits/1338477541_1654302182.4072063/0/simpleclient-hotspot-0-15-0-jar/META-INF/MANIFEST.MF
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* /opt/cola/permits/1338477541_1654302182.4072063/0/simpleclient-hotspot-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient_hotspot/pom.xml

1.1399 simpleclient-servlet 0.15.0

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Found in path(s):
* /opt/cola/permits/1338477676_1654302170.9522924/0/simpleclient-servlet-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient_servlet/pom.xml
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Manifest-Version: 1.0
Bnd-LastModified: 1644098926756
Build-Jdk: 11.0.13
Built-By: fabian

```
Bundle-Description: HTTP servlet exporter for the simpleclient.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Servlet - Javax
Bundle-SymbolicName: io.prometheus.simpleclient_servlet
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client;version="0.15.0";uses:="io.promethe
us.client.exemplars,io.prometheus.client.servlet.common.adapter,javax.s
ervlet,javax.servlet.http",io.prometheus.client.filter;uses:="javax.ser
vlet";version="0.15.0",io.prometheus.client.exporter;uses:="io.promethe
us.client,javax.servlet,javax.servlet.http";version="0.15.0"
Import-Package: io.prometheus.client.exemplars;version="[0.15,1)",io.pro
metheus.client.servlet.common.adapter;version="[0.15,1)",io.prometheus.
client.servlet.common.exporter;version="[0.15,1)",io.prometheus.client.
 servlet.common.filter;version="[0.15,1)",javax.servlet;version="[3.1,4)
",javax.servlet.http;version="[3.1,4)"
Tool: Bnd-2.1.0.20130426-122213
```

Found in path(s):
* /opt/cola/permits/1338477676_1654302170.9522924/0/simpleclient-servlet-0-15-0-jar/META-INF/MANIFEST.MF

1.1400 python-tls 0.8.0.10

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1.1405 vertx-core 4.2.7

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io.vertx.core.impl.launcher.commands.StartCommandFactory
io.vertx.core.impl.launcher.commands.StopCommandFactory

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* /opt/cola/permits/1340819498_1654719892.7549443/0/vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/StreamObserverReadStream.java
* /opt/cola/permits/1340819498_1654719892.7549443/0/vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/BlockingServerInterceptor.java
* /opt/cola/permits/1340819498_1654719892.7549443/0/vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/VertxChannelBuilder.java
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* /opt/cola/permits/1340819498_1654719892.7549443/0/vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/ServerCalls.java
* /opt/cola/permits/1340819498_1654719892.7549443/0/vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/ClientCalls.java
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* /opt/cola/permits/1340819498_1654719892.7549443/0/vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/package-info.java

1.1407 ca-certificates 20211016~20.04.1

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(https://github.com/twitter/finagle).

This software contains code derived from jgroups-kubernetes
developed by the JGroups project (http://www.jgroups.org/).

The Windows Installer is built with the Nullsoft
Scriptable Install System (NSIS), which is
open source software. The original software and
related information is available at
http://nsis.sourceforge.net.

Java compilation software for JSP pages is provided by the Eclipse
JDT Core Batch Compiler component, which is open source software.
The original software and related information is available at
https://www.eclipse.org/jdt/core/.

org.apache.tomcat.util.json.JSONParser.jj is
 a public domain javacc grammar
for JSON written by Robert Fischer.
https://github.com/RobertFischer/json-parser

For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration
The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages
are derivative work originating from the Netty project and the finagle-native

project developed at Twitter
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For portions of the Tomcat cloud support
The org.apache.catalina.tribes.membership.cloud package contains derivative
work originating from the jgroups project.
https://github.com/jgroups-extras/jgroups-kubernetes
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The original XML Schemas for Java EE Deployment Descriptors:
- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:
http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html

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- javaee_web_services_1_2.xsd
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- javaee_6.xsd
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Schemas for Java EE Deployment Descriptors:
- javaee_5.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- web-common_4_0.xsd
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may be obtained from:
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1.1411 pkginfo 1.8.3

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1.1412 pcre 8.39-12ubuntu0.1

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THE BASIC LIBRARY FUNCTIONS

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Email domain: cam.ac.uk

University of Cambridge Computing Service,
Cambridge, England.

PCRE JUST-IN-TIME COMPILATION SUPPORT

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Email local part: hzmester
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STACK-LESS JUST-IN-TIME COMPILER

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1.1413 libidn 2.3.2-r2

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1.1416 spring-data-jpa 2.7.0

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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/EventLoopTaskQueueFactory.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/StacklessClosedChannelException.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
*
/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
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/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-

jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
*
/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultAddressedEnvelope.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/NioChannelOption.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:
*
* {@link
ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
*
* {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
* {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
* {@link ChannelDuplexHandler} to handle both inbound and outbound events
*
* </p>
* <p>

```
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*
 }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
```

```
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the
 state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
```

```
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/internal/ChannelUtils.java
*
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*
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/oio/package-info.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/SocketChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
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/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelPromise.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/package-info.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultEventLoopGroup.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DatagramChannel.java
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/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelException.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelFuture.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java
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/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelConfig.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/Bootstrap.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/package-info.java
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/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-

jar/io/netty/channel/ChannelMetadata.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AbstractServerChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
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/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/EventLoopException.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/package-info.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
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/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelDuplexHandler.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
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/opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/NioEventLoopGroup.java
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 /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelInitializer.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/package-info.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelFutureListener.java
*
 /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DatagramChannelConfig.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
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 /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/package-info.java
* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-

jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/NioTask.java
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* /opt/cola/permits/1345091977_1655309071.7822323/0/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelFactory.java

1.1418 spring-data-commons 2.7.0

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1.1419 netty-handler 4.1.77.Final

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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
*
/opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flow/package-info.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-

jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
*
/opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flush/package-info.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
*
/opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslContextOption.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslContextOption.java

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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/GroupsConverter.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslProtocols.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
*
 /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/BouncyCastle.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/AsyncRunnable.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/logging/ByteBufFormat.java
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jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslClosedEngineException.java
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jar/io/netty/handler/ssl/util/package-info.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
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*
/opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java
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* /opt/cola/permits/1345092023_1655309068.2890713/0/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java
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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
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*/
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* Utility class for {@link ByteBuf} that encodes and decodes to and from
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* <p>
* The encoding and decoding algorithm in this class has been derived from
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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
*
/opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
*
/opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java
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/*

Found in path(s):
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/GzipOptions.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZstdOptions.java
*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/BrotliOptions.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/CompressionOptions.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/BrotliEncoder.java
*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Brotli.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Zstd.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/DeflateOptions.java
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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java
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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java

* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/json/package-info.java
*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-

jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
*
/opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
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Found in path(s):
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Lz4XXHash32.java
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Found in path(s):
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ValueConverter.java
*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java
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```
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
```

```
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
```

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

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

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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* https://creativecommons.org/licenses/publicdomain
*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* Robert
 Harder's Public Domain
* Base64 Encoder/Decoder.
*/

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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/Base64Dialect.java
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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
*
/opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/xml/package-info.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java
*
/opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
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/opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-

jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/string/package-info.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
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*
 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java
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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolvers.java

* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibEncoder.java
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 /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-

jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
*
/opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
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*
/opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageAggregator.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
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* /opt/cola/permits/1345091957_1655309079.3811572/0/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/Headers.java

1.1421 netty-resolver 4.1.77.Final

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* /opt/cola/permits/1345092004_1655309070.0398376/0/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java
* /opt/cola/permits/1345092004_1655309070.0398376/0/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/package-info.java
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* /opt/cola/permits/1345092004_1655309070.0398376/0/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
*
/opt/cola/permits/1345092004_1655309070.0398376/0/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/cola/permits/1345092004_1655309070.0398376/0/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java

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* /opt/cola/permits/1345092004_1655309070.0398376/0/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/cola/permits/1345092004_1655309070.0398376/0/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1345092004_1655309070.0398376/0/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/DefaultNameResolver.java
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1.1422 tomcat 8.5.x-dev

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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Schemas for Java EE Deployment Descriptors:
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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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1.1423 netty-codec-dns 4.1.77.Final

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* /opt/cola/permits/1345397370_1655337727.9924/0/netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /opt/cola/permits/1345397370_1655337727.9924/0/netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsResponseCode.java
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1.1424 netty-resolver-dns 4.1.77.Final

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* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
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/opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java

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* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddresses.java
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/opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsResolveContext.java
* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsQueryContext.java
* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolver.java
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* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsCache.java
* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/InflightNameResolver.java
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* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java

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* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
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* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
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* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
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* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /opt/cola/permits/1345397390_1655337729.8338208/0/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java

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1.1427 netty-codec-http 4.1.77.Final

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 /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
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/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyVersion.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
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/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cors/package-info.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-

jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/FullHttpMessage.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
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/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
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/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
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jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
*
/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpMessage.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/HttpData.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpRequestEncoder.java
*
/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpClientCodec.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
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*
/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/package-info.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
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*

/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/Attribute.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
*
/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpMethod.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/LastHttpContent.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpConstants.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspMethods.java
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*
/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpServerCodec.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponseStatus.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/package-info.java
*
/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
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jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpObject.java
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*
 /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponse.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
*
 /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
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*
 /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
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*
 /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpRequest.java
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*
 /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
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*
/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
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*
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*
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*

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/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
*
/opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpHeaderNames.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java
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* /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java
*
 /opt/cola/permits/1345501636_1655357191.6152105/0/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java

1.1428 netty-transport-classes-epoll 4.1.77.Final

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* /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/package-info.java

*
 /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoop.java
* /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/Epoll.java
* /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/EpollChannelOption.java
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* /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/EpollTcpInfo.java
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*
 /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/EpollChannelConfig.java
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* /opt/cola/permits/1345501624_1655357189.624495/0/netty-transport-classes-epoll-4-1-77-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
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*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.

 */
/**
 * Set the {@code TCP_QUICKACK} option on the socket.
 * See TCP_QUICKACK
 * for more details.
 */

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

  */
```

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1.1429 netty-transport-native-unix-common 4.1.77.Final

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* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/netty_unix_util.c
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/netty_unix_limits.h
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/SocketWritableByteChannel.java
*
/opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/PeerCredentials.java
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/netty_unix_limits.c
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/netty_unix_util.h
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/Limits.java
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* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/SegmentedDatagramPacket.java
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/opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/DomainDatagramPacket.java
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
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* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/package-info.java
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 /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/UnixChannelOption.java
* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/Unix.java
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* /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/IntegerUnixChannelOption.java
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 /opt/cola/permits/1345501630_1655357193.5670915/0/netty-transport-native-unix-common-4-1-77-final-sources-2-jar/io/netty/channel/unix/GenericUnixChannelOption.java

1.1430 netty-resolver-dns-classes-macos 4.1.77.Final

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* /opt/cola/permits/1345513600_1655361092.901501/0/netty-resolver-dns-classes-macos-4-1-77-final-sources-2-jar/io/netty/resolver/dns/macos/package-info.java

* /opt/cola/permits/1345513600_1655361092.901501/0/netty-resolver-dns-classes-macos-4-1-77-final-sources-2-jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java

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1.1431 netty-handler-proxy 4.1.77.Final

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* /opt/cola/permits/1345513675_1655361107.764692/0/netty-handler-proxy-4-1-77-final-sources-1-jar/io/netty/handler/proxy/ProxyConnectException.java

* /opt/cola/permits/1345513675_1655361107.764692/0/netty-handler-proxy-4-1-77-final-sources-1-

jar/io/netty/handler/proxy/Socks5ProxyHandler.java
*
/opt/cola/permits/1345513675_1655361107.764692/0/netty-handler-proxy-4-1-77-final-sources-1-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /opt/cola/permits/1345513675_1655361107.764692/0/netty-handler-proxy-4-1-77-final-sources-1-jar/io/netty/handler/proxy/package-info.java
* /opt/cola/permits/1345513675_1655361107.764692/0/netty-handler-proxy-4-1-77-final-sources-1-jar/io/netty/handler/proxy/ProxyHandler.java
* /opt/cola/permits/1345513675_1655361107.764692/0/netty-handler-proxy-4-1-77-final-sources-1-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /opt/cola/permits/1345513675_1655361107.764692/0/netty-handler-proxy-4-1-77-final-sources-1-jar/io/netty/handler/proxy/HttpProxyHandler.java

1.1432 netty-codec-socks 4.1.77.Final

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* /opt/cola/permits/1345513619_1655361104.3688474/0/netty-codec-socks-4-1-77-final-sources-1-jar/io/netty/handler/codec/socks/package-info.java
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* /opt/cola/permits/1345513619_1655361104.3688474/0/netty-codec-socks-4-1-77-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /opt/cola/permits/1345513619_1655361104.3688474/0/netty-codec-socks-4-1-77-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /opt/cola/permits/1345513619_1655361104.3688474/0/netty-codec-socks-4-1-77-final-sources-1-

jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /opt/cola/permits/1345513619_1655361104.3688474/0/netty-codec-socks-4-1-77-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
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* /opt/cola/permits/1345513619_1655361104.3688474/0/netty-codec-socks-4-1-77-final-sources-1-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
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 /opt/cola/permits/1345513619_1655361104.3688474/0/netty-codec-socks-4-1-77-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /opt/cola/permits/1345513619_1655361104.3688474/0/netty-codec-socks-4-1-77-final-sources-1-jar/io/netty/handler/codec/socks/SocksResponseType.java
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* /opt/cola/permits/1345513619_1655361104.3688474/0/netty-codec-socks-4-1-77-final-sources-1-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/BeanGenerator.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/BulkBeanException.java
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/opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/BulkBean.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ObjectToCollectionConverter.java
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 /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/cglib/core/SpringNamingPolicy.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ArrayToObjectConverter.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/cglib/SpringCglibInfo.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ArrayToStringConverter.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToCollectionConverter.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ObjectToStringConverter.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/converter/ConditionalConverter.java
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 /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/ExceptionTypeFilter.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/PropertiesToStringConverter.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ArrayToCollectionConverter.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/xml/StaxStreamHandler.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/type/filter/AbstractClassTestingTypeFilter.java
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org.springframework.core.ReactiveAdapterRegistry$SpringCoreBlockHoundIntegration
```

Found in path(s):
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/META-INF/services/reactor.blockhound.integration.BlockHoundIntegration
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 /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/ClassUtils.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/annotation/MergedAnnotations.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/DataBufferUtils.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/task/TaskTimeoutException.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/SimpleAliasRegistry.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationTypeMappings.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/StringUtils.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/TypeUtils.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/io/AbstractFileResolvingResource.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/task/TaskRejectedException.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/SerializationUtils.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/ResolvableType.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/io/Resource.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/io/support/ResourcePatternResolver.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/Property.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/unit/DataSize.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/DefaultPropertiesPersister.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/env/AbstractEnvironment.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/NestedIOException.java
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/opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/LocalVariableTableParameterNameDiscoverer.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/xml/StaxStreamXMLReader.java
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 /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/io/support/PropertiesLoaderSupport.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/CollectionUtils.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/converter/ConvertingComparator.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/MonoToListenableFutureAdapter.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/OrderComparator.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/SystemPropertyUtils.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/MimeTypeUtils.java
* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/codec/Hints.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToEnumConverterFactory.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/annotation/OrderUtils.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/xml/AbstractXMLStreamReader.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/core/serializer/DefaultSerializer.java
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* /opt/cola/permits/1346652480_1655478936.383428/0/spring-core-5-3-21-sources-jar/org/springframework/util/AlternativeJdkIdGenerator.java
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1.1436 spring-context 5.3.21

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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/BasicOperation.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/annotation/Validated.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/PropertySources.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationContext.java
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*/
/**
* Indicates that a component is only eligible for registration when all
* {@linkplain #value specified conditions} match.
*
* <p>A <em>condition</em> is any state that can be determined programmatically
* before the bean definition is due to be registered (see {@link Condition} for details).
*
*
 <p>The {@code @Conditional} annotation may be used in any of the following ways:
* <ul>
* <li>as a type-level annotation on any class directly or indirectly annotated with
* {@code @Component}, including {@link Configuration @Configuration} classes</li>
* <li>as a meta-annotation, for the purpose of composing custom stereotype
* annotations</li>
* <li>as a method-level annotation on any {@link Bean @Bean} method</li>
* </ul>
*
* <p>If a {@code @Configuration} class is marked with {@code @Conditional},
* all of the {@code @Bean} methods, {@link Import @Import} annotations, and
* {@link ComponentScan @ComponentScan} annotations associated with that
* class will be subject to the conditions.
*
* <p><strong>NOTE</strong>: Inheritance of {@code @Conditional} annotations
* is not supported; any conditions from superclasses or from overridden
* methods will not be considered. In order to enforce these semantics,
* {@code @Conditional} itself is not declared as
* {@link java.lang.annotation.Inherited
 @Inherited}; furthermore, any
* custom <em>composed annotation</em> that is meta-annotated with
* {@code @Conditional} must not be declared as {@code @Inherited}.
*
* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
```

*/

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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/event/SourceFilteringListener.java
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jar/org/springframework/context/event/EventListener.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java
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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/DateTimeContext.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/TypeFilterUtils.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/CronField.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CachingConfigurer.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/BeanMethod.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/LiveBeansView.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/BeanDefinitionDsl.kt
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/annotation/ValidationAnnotationUtils.java
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jar/org/springframework/scheduling/support/CompositeCronField.java
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 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/InstrumentationLoadTimeWeaver.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/support/MBeanServerFactoryBean.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/Async.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-

jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java
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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AnnotationConfigApplicationContextExtensions.kt
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CacheAnnotationParser.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheOperationSource.java
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*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/KeyGenerator.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scripting/support/StandardScriptUtils.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/GenericXmlApplicationContext.java
*
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/support/CompositeCacheManager.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/TemporalAccessorPrinter.java
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*
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ComponentScan.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/AbstractErrors.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationStartupAware.java
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*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AnnotationConfigApplicationContext.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/SimpleKey.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/LiveBeansViewMBean.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/ScheduledTaskRegistrar.java
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jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/SimpleThreadScope.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationContextInitializer.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/beanvalidation/MethodValidationInterceptor.java
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*
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/event/DefaultEventListenerFactory.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/websphere/WebSphereClassPreDefinePlugin.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/MBeanExportConfiguration.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/ResourceBundleMessageSource.java
*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/PropertySource.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/FullyQualifiedAnnotationBeanNameGenerator.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ImportSelector.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/support/NoOpCache.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
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*
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/ConfigurableApplicationContext.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/support/SimpleCacheManager.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/support/RegistrationPolicy.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/DefaultLifecycleProcessor.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java
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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/SpringModelMBean.java
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*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/MethodInvokingRunnable.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-

jar/org/springframework/jmx/export/assembler/MethodExclusionMBeanInfoAssembler.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/BeanFactoryCacheOperationSourceAdvisor.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheErrorHandler.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiAccessor.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/weblogic/WebLogicClassPreProcessorAdapter.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/NamedCacheResolver.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/ManagedResource.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/Task.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jndi/TypeMismatchNamingException.java

* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/tomcat/TomcatLoadTimeWeaver.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteAccessor.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/config/CacheNamespaceHandler.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/access/ConnectorDelegate.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/expression/MapAccessor.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/JndiRmiProxyFactoryBean.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/ManagedNotification.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/DateFormatterRegistrar.java
*
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/support/NotificationListenerHolder.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/expression/BeanFactoryAccessor.java
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jar/org/springframework/scripting/ScriptFactory.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/AbstractXmlApplicationContext.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/websphere/WebSphereLoadTimeWeaver.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/TriggerTask.java
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 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/access/InvalidInvocationException.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scripting/ScriptSource.java
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jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationContextAware.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ui/context/Theme.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/Phased.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/Trigger.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteInvocationFailureException.java
*

/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/event/ContextStoppedEvent.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/MBeanExporterListener.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/access/MBeanConnectFailureException.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteConnectFailureException.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ejb/config/LocalStatelessSessionBeanDefinitionParser.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ui/context/support/UiApplicationContextUtils.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/config/SpringConfiguredBeanDefinitionParser.java
*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/TaskNamespaceHandler.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationContextException.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ejb/access/EjbAccessException.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/HierarchicalMessageSource.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteLookupFailureException.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiBasedExporter.java
*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/beanvalidation/LocaleContextMessageInterpolator.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/MBeanServerNotFoundException.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ui/context/HierarchicalThemeSource.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java
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*/
/**
* {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
* reference through WebSphere's proprietary {@code AdminServiceFactory} API,
* available on WebSphere 5.1 and higher.
*
* <p>Exposes the {@code MBeanServer} for bean references.
*
* <p>This {@code FactoryBean} is
 a direct alternative to {@link MBeanServerFactoryBean},
* which uses standard JMX 1.2 API to access the platform's {@link MBeanServer}.
*
* <p>See the javadocs for WebSphere's
* <a
href="https://www.ibm.com/support/knowledgecenter/SSEQTJ_9.0.0/com.ibm.websphere.javadoc.doc/web/apidocs/com/ibm/websphere/management/AdminServiceFactory.html">{@code AdminServiceFactory}
* and
* <a
href="https://www.ibm.com/support/knowledgecenter/SSEQTJ_9.0.0/com.ibm.websphere.javadoc.doc/web/apidocs/com/ibm/websphere/management/MBeanFactory.html">{@code MBeanFactory}.
*
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/MethodNameBasedMBeanInfoAssembler.java
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 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/config/CacheAdviceParser.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheOperationExpressionEvaluator.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/FieldError.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scripting/support/ResourceScriptSource.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/DateTimeFormatterRegistrar.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/event/EventExpressionRootObject.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/ApplicationObjectSupport.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scripting/config/ScriptingDefaultsParser.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/EnableLoadTimeWeaving.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/Errors.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Profile.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-

jar/org/springframework/jmx/export/notification/NotificationPublisher.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/BeanPropertyBindingResult.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/TaskManagementConfigUtils.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/DirectFieldBindingResult.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/EnableAsync.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/ScheduledMethodRunnable.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/EnableCaching.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/Lifecycle.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/MetadataMBeanInfoAssembler.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/weaving/AspectJWeavingEnabler.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/DependsOn.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AdviceMode.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/VariableNotAvailableException.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncConfigurationSelector.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedAwareThreadFactory.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/support/FormattingConversionService.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/expression/CachedExpressionEvaluator.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/beanvalidation/BeanValidationPostProcessor.java

* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/EmbeddedValueResolverAware.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/expression/MethodBasedEvaluationContext.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/support/SimpleHttpServerFactoryBean.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RemoteInvocationSerializingExporter.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheExpressionRootObject.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/SimpleReflectiveMBeanInfoAssembler.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/FormatterRegistry.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/SchedulingTaskExecutor.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/i18n/LocaleContextHolder.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/BeanAnnotationHelper.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemotingSupport.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ProfileCondition.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/MonthFormatter.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java
*
 /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/naming/IdentityNamingStrategy.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/JodaTimeConverters.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncResult.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocationResult.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CachingConfigurerSupport.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/SmartValidator.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/AbstractCacheResolver.java
*

/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiServiceExporter.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiInvocationWrapper.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiObjectLocator.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/MBeanExportOperations.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocation.java
*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ImportRegistry.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/annotation/NumberFormat.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ForkJoinPoolFactoryBean.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiTemplate.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/config/CacheManagementConfigUtils.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/CronSequenceGenerator.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ComponentScanBeanDefinitionParser.java
*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheResolver.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/AbstractReflectiveMBeanInfoAssembler.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scripting/ScriptCompilationException.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/ResourceOverridingShadowingClassLoader.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CachingConfigurationSelector.java
*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ejb/access/SimpleRemoteStatelessSessionProxyFactoryBean.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/ValidationUtils.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-

jar/org/springframework/context/expression/BeanFactoryResolver.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/SimpleCacheResolver.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/DefaultBindingErrorProcessor.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiLocatorSupport.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteAccessException.java
*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/DateTimeConverters.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scripting/bsh/BshScriptUtils.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ScopedProxyCreator.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/AbstractPropertyBindingResult.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConditionEvaluator.java
*
/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AdviceModeImportSelector.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ui/context/support/DelegatingThemeSource.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/BindingResult.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/JodaTimeContextHolder.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ui/context/support/ResourceBundleThemeSource.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scripting/config/LangNamespaceUtils.java
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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/MessageSourceAccessor.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/support/ObjectNameManager.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationAdvisor.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/ejb/access/AbstractSlsbInvokerInterceptor.java

* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Scope.java
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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/MessageSourceAware.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/support/MBeanRegistrationSupport.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/YearFormatter.java
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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
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*/
/**
* Abstract the invocation of a cache operation.
*
* <p>Does not provide a way to transmit checked exceptions but
* provide a special exception that should be used to wrap any
* exception that was thrown by the underlying invocation.
* Callers are expected to handle this issue type specifically.
*
 * @author Stephane Nicoll
* @since 4.1
*/

Found in path(s):
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/ReadablePartialPrinter.java
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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Description.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/support/MessageSourceResourceBundle.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/LocalDateTimeParser.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/FilterType.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/DateTimeParser.java
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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/MillisecondInstantPrinter.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/LocalDateParser.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/ReadableInstantPrinter.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/i18n/LocaleContext.java

1.1437 spring-web 5.3.21

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org.springframework.web.server.adapter.WebHttpHandlerBuilder$SpringWebBlockHoundIntegration

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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/HttpMessage.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/converter/HttpMessageConversionException.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/request/DestructionCallbackBindingListener.java
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 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/InvalidMediaTypeException.java
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/opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/codec/CodecConfigurerFactory.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/method/annotation/InitBinderDataBinderFactory.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/client/Netty4ClientHttpRequestFactory.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/client/support/BasicAuthorizationInterceptor.java
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 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/codec/LoggingCodecSupport.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ReactorHttpHandlerAdapter.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/HttpHandler.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/codec/HttpMessageEncoder.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/filter/HiddenHttpMethodFilter.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/ServletContextAware.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/client/ResponseExtractor.java
*
 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ContextPathCompositeHandler.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/request/async/DeferredResultInterceptorChain.java
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 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/HttpInputMessage.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/PathVariable.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/remoting/caucho/HessianServiceExporter.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerServiceExporter.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/server/ServerErrorException.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/multipart/support/StandardMultipartHttpServletRequest.java
*
 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RequestPart.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/util/JavaScriptUtils.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-

jar/org/springframework/http/HttpRequest.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/accept/HeaderContentNegotiationStrategy.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/remoting/caucho/HessianExporter.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/DefaultSslInfo.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/ServletConfigAware.java
*
 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/client/ExtractingResponseErrorHandler.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/remoting/jaxws/SimpleHttpServerJaxWsServiceExporter.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/accept/ParameterContentNegotiationStrategy.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/MappingJacksonValue.java
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*/
/**
  * Return the web session for the current request. Always guaranteed  to
  * return an instance either matching to the session id requested by the
  * client, or with a new session id either because the client did not
  * specify one or because the underlying session had expired. Use of this
  * method
 does not automatically create a session. See {@link WebSession}
  * for more details.
  */
```

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 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/client/UnknownHttpStatusCodeException.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/client/RestOperationsExtensions.kt
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/server/adapter/DefaultServerWebExchange.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/converter/xml/AbstractJaxb2HttpMessageConverter.java
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jar/org/springframework/http/codec/ClientCodecConfigurer.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ChannelSendOperator.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/client/HttpStatusCodeException.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/server/ServerWebExchangeDecorator.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/client/HttpClientErrorException.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RestControllerAdvice.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/method/support/AsyncHandlerMethodReturnValueHandler.java
*
/opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/codec/cbor/Jackson2CborDecoder.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/accept/MediaTypeFileExtensionResolver.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/client/OkHttp3ClientHttpRequestFactory.java

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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/client/support/HttpAccessor.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/server/ServerHttpRequest.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/client/RestClientResponseException.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/InternalPathPatternParser.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/method/annotation/AbstractWebArgumentResolverAdapter.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/converter/protobuf/ProtobufHttpMessageConverter.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/HttpRange.java
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 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/PatchMapping.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/SpringHandlerInstantiator.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/HttpRequestHandler.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/request/FacesWebRequest.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/request/SessionScope.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/request/RequestScope.java
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 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/util/WebAppRootListener.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/DeleteMapping.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/annotation/RequestScope.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/GetMapping.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MultipartRequest.java
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 /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/annotation/ApplicationScope.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/client/ClientHttpRequestExecution.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/server/WebExceptionHandler.java

* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/WebApplicationContext.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/PutMapping.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/cors/reactive/CorsConfigurationSource.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/ReactiveHttpOutputMessage.java
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/opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/ReactiveHttpInputMessage.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/request/WebRequestInterceptor.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/codec/EncoderHttpMessageWriter.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MultipartHttpServletRequest.java
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jar/org/springframework/http/server/RequestPath.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/converter/xml/MappingJackson2XmlHttpMessageConverter.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/GsonHttpMessageConverter.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/remoting/jaxws/JaxWsSoapFaultException.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java

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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/JettyClientHttpRequest.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletContextPropertySource.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java
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```
# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types.  File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
# The registry is at <https://www.iana.org/assignments/media-types/>.
#
# This file was retrieved from
https://svn.apache.org/viewvc/httpd/httpd/trunk/docs/conf/mime.types?revision=1752884&view=co
#
# MIME type (lowercased)   Extensions
# ============================================ ==========
#
 application/1d-interleaved-parityfec
# application/3gpdash-qoe-report+xml
# application/3gpp-ims+xml
# application/a2l
# application/activemessage
# application/alto-costmap+json
# application/alto-costmapfilter+json
# application/alto-directory+json
# application/alto-endpointcost+json
# application/alto-endpointcostparams+json
# application/alto-endpointprop+json
# application/alto-endpointpropparams+json
# application/alto-error+json
# application/alto-networkmap+json
# application/alto-networkmapfilter+json
# application/aml
application/andrew-inset   ez
# application/applefile
application/applixware    aw
# application/atf
# application/atfx
application/atom+xml    atom
application/atomcat+xml    atomcat
# application/atomdeleted+xml
# application/atomicmail
application/atomsvc+xml    atomsvc
# application/atxml
```

```
# application/auth-policy+xml
# application/bacnet-xdd+zip
# application/batch-smtp
# application/beep+xml
# application/calendar+json
# application/calendar+xml
#
 application/call-completion
# application/cals-1840
# application/cbor
# application/ccmp+xml
application/ccxml+xml    ccxml
# application/cdfx+xml
application/cdmi-capability   cdmia
application/cdmi-container   cdmic
application/cdmi-domain    cdmid
application/cdmi-object    cdmio
application/cdmi-queue    cdmiq
# application/cdni
# application/cea
# application/cea-2018+xml
# application/cellml+xml
# application/cfw
# application/cms
# application/cnrp+xml
# application/coap-group+json
# application/commonground
# application/conference-info+xml
# application/cpl+xml
# application/csrattrs
# application/csta+xml
# application/cstadata+xml
# application/csvm+json
application/cu-seeme    cu
# application/cybercash
# application/dash+xml
# application/dashdelta
application/davmount+xml   davmount
# application/dca-rft
# application/dcd
# application/dec-dx
# application/dialog-info+xml
# application/dicom
# application/dii
# application/dit
# application/dns
application/docbook+xml    dbk
#
```

```
 application/dskpp+xml
application/dssc+der    dssc
application/dssc+xml    xdssc
# application/dvcs
application/ecmascript    ecma
# application/edi-consent
# application/edi-x12
# application/edifact
# application/efi
# application/emergencycalldata.comment+xml
# application/emergencycalldata.deviceinfo+xml
# application/emergencycalldata.providerinfo+xml
# application/emergencycalldata.serviceinfo+xml
# application/emergencycalldata.subscriberinfo+xml
application/emma+xml    emma
# application/emotionml+xml
# application/encaprtp
# application/epp+xml
application/epub+zip    epub
# application/eshop
# application/example
application/exi     exi
# application/fastinfoset
# application/fastsoap
# application/fdt+xml
# application/fits
# application/font-sfnt
application/font-tdpfr    pfr
application/font-woff    woff
# application/framework-attributes+xml
# application/geo+json
application/gml+xml    gml
application/gpx+xml    gpx
application/gxf     gxf
# application/gzip
#
 application/h224
# application/held+xml
# application/http
application/hyperstudio    stk
# application/ibe-key-request+xml
# application/ibe-pkg-reply+xml
# application/ibe-pp-data
# application/iges
# application/im-iscomposing+xml
# application/index
# application/index.cmd
# application/index.obj
```

```
# application/index.response
# application/index.vnd
application/inkml+xml    ink inkml
# application/iotp
application/ipfix    ipfix
# application/ipp
# application/isup
# application/its+xml
application/java-archive   jar
application/java-serialized-object  ser
application/java-vm    class
application/javascript    js
# application/jose
# application/jose+json
# application/jrd+json
application/json    json
# application/json-patch+json
# application/json-seq
application/jsonml+json    jsonml
# application/jwk+json
# application/jwk-set+json
# application/jwt
# application/kpml-request+xml
# application/kpml-response+xml
# application/ld+json
# application/lgr+xml
# application/link-format
#
 application/load-control+xml
application/lost+xml    lostxml
# application/lostsync+xml
# application/lxf
application/mac-binhex40   hqx
application/mac-compactpro   cpt
# application/macwriteii
application/mads+xml    mads
application/marc    mrc
application/marcxml+xml    mrcx
application/mathematica    ma nb mb
application/mathml+xml    mathml
# application/mathml-content+xml
# application/mathml-presentation+xml
# application/mbms-associated-procedure-description+xml
# application/mbms-deregister+xml
# application/mbms-envelope+xml
# application/mbms-msk+xml
# application/mbms-msk-response+xml
# application/mbms-protection-description+xml
```

```
# application/mbms-reception-report+xml
# application/mbms-register+xml
# application/mbms-register-response+xml
# application/mbms-schedule+xml
# application/mbms-user-service-description+xml
application/mbox    mbox
# application/media-policy-dataset+xml
# application/media_control+xml
application/mediaservercontrol+xml  mscml
# application/merge-patch+json
application/metalink+xml   metalink
application/metalink4+xml   meta4
application/mets+xml    mets
#
 application/mf4
# application/mikey
application/mods+xml    mods
# application/moss-keys
# application/moss-signature
# application/mosskey-data
# application/mosskey-request
application/mp21    m21 mp21
application/mp4     mp4s
# application/mpeg4-generic
# application/mpeg4-iod
# application/mpeg4-iod-xmt
# application/mrb-consumer+xml
# application/mrb-publish+xml
# application/msc-ivr+xml
# application/msc-mixer+xml
application/msword    doc dot
application/mxf     mxf
# application/nasdata
# application/news-checkgroups
# application/news-groupinfo
# application/news-transmission
# application/nlsml+xml
# application/nss
# application/ocsp-request
# application/ocsp-response
application/octet-stream bin dms lrf mar so dist distz pkg bpk dump elc deploy
application/oda     oda
# application/odx
application/oebps-package+xml   opf
application/ogg     ogx
application/omdoc+xml    omdoc
application/onenote    onetoc
```

```
 onetoc2 onetmp onepkg
application/oxps    oxps
# application/p2p-overlay+xml
# application/parityfec
application/patch-ops-error+xml   xer
application/pdf     pdf
# application/pdx
application/pgp-encrypted   pgp
# application/pgp-keys
application/pgp-signature   asc sig
application/pics-rules    prf
# application/pidf+xml
# application/pidf-diff+xml
application/pkcs10    p10
# application/pkcs12
application/pkcs7-mime    p7m p7c
application/pkcs7-signature   p7s
application/pkcs8    p8
application/pkix-attr-cert   ac
application/pkix-cert    cer
application/pkix-crl    crl
application/pkix-pkipath   pkipath
application/pkixcmp    pki
application/pls+xml    pls
# application/poc-settings+xml
application/postscript    ai eps ps
# application/ppsp-tracker+json
# application/problem+json
# application/problem+xml
# application/provenance+xml
# application/prs.alvestrand.titrax-sheet
application/prs.cww    cww
# application/prs.hpub+zip
#
 application/prs.nprend
# application/prs.plucker
# application/prs.rdf-xml-crypt
# application/prs.xsf+xml
application/pskc+xml    pskcxml
# application/qsig
# application/raptorfec
# application/rdap+json
application/rdf+xml    rdf
application/reginfo+xml    rif
application/relax-ng-compact-syntax  rnc
# application/remote-printing
# application/reputon+json
application/resource-lists+xml   rl
```

```
application/resource-lists-diff+xml  rld
# application/rfc+xml
# application/riscos
# application/rlmi+xml
application/rls-services+xml   rs
application/rpki-ghostbusters   gbr
application/rpki-manifest   mft
application/rpki-roa    roa
# application/rpki-updown
application/rsd+xml    rsd
application/rss+xml    rss
application/rtf     rtf
# application/rtploopback
# application/rtx
# application/samlassertion+xml
# application/samlmetadata+xml
application/sbml+xml    sbml
# application/scaip+xml
# application/scim+json
application/scvp-cv-request   scq
application/scvp-cv-response   scs
application/scvp-vp-request   spq
application/scvp-vp-response   spp
application/sdp     sdp
#
 application/sep+xml
# application/sep-exi
# application/session-info
# application/set-payment
application/set-payment-initiation  setpay
# application/set-registration
application/set-registration-initiation  setreg
# application/sgml
# application/sgml-open-catalog
application/shf+xml    shf
# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
# application/simplesymbolcontainer
# application/slate
# application/smil
application/smil+xml    smi smil
# application/smpte336m
# application/soap+fastinfoset
# application/soap+xml
application/sparql-query   rq
application/sparql-results+xml   srx
# application/spirits-event+xml
```

```
# application/sql
application/srgs    gram
application/srgs+xml    grxml
application/sru+xml    sru
application/ssdl+xml    ssdl
application/ssml+xml    ssml
# application/tamp-apex-update
# application/tamp-apex-update-confirm
# application/tamp-community-update
#
 application/tamp-community-update-confirm
# application/tamp-error
# application/tamp-sequence-adjust
# application/tamp-sequence-adjust-confirm
# application/tamp-status-query
# application/tamp-status-response
# application/tamp-update
# application/tamp-update-confirm
application/tei+xml    tei teicorpus
application/thraud+xml    tfi
# application/timestamp-query
# application/timestamp-reply
application/timestamped-data   tsd
# application/ttml+xml
# application/tve-trigger
# application/ulpfec
# application/urc-grpsheet+xml
# application/urc-ressheet+xml
# application/urc-targetdesc+xml
# application/urc-uisocketdesc+xml
# application/vcard+json
# application/vcard+xml
# application/vemmi
# application/vividence.scriptfile
# application/vnd.3gpp-prose+xml
# application/vnd.3gpp-prose-pc3ch+xml
# application/vnd.3gpp.access-transfer-events+xml
# application/vnd.3gpp.bsf+xml
# application/vnd.3gpp.mid-call+xml
application/vnd.3gpp.pic-bw-large  plb
application/vnd.3gpp.pic-bw-small  psb
application/vnd.3gpp.pic-bw-var   pvb
#
 application/vnd.3gpp.sms
# application/vnd.3gpp.sms+xml
# application/vnd.3gpp.srvcc-ext+xml
# application/vnd.3gpp.srvcc-info+xml
# application/vnd.3gpp.state-and-event-info+xml
```

```
# application/vnd.3gpp.ussd+xml
# application/vnd.3gpp2.bcmcsinfo+xml
# application/vnd.3gpp2.sms
application/vnd.3gpp2.tcap   tcap
# application/vnd.3lightssoftware.imagescal
application/vnd.3m.post-it-notes  pwn
application/vnd.accpac.simply.aso  aso
application/vnd.accpac.simply.imp  imp
application/vnd.acucobol   acu
application/vnd.acucorp    atc acutc
application/vnd.adobe.air-application-installer-package+zip air
# application/vnd.adobe.flash.movie
application/vnd.adobe.formscentral.fcdt  fcdt
application/vnd.adobe.fxp   fxp fxpl
# application/vnd.adobe.partial-upload
application/vnd.adobe.xdp+xml   xdp
application/vnd.adobe.xfdf   xfdf
# application/vnd.aether.imp
# application/vnd.ah-barcode
application/vnd.ahead.space   ahead
application/vnd.airzip.filesecure.azf  azf
application/vnd.airzip.filesecure.azs  azs
application/vnd.amazon.ebook   azw
#
 application/vnd.amazon.mobi8-ebook
application/vnd.americandynamics.acc  acc
application/vnd.amiga.ami   ami
# application/vnd.amundsen.maze+xml
application/vnd.android.package-archive  apk
# application/vnd.anki
application/vnd.anser-web-certificate-issue-initiation cii
application/vnd.anser-web-funds-transfer-initiation fti
application/vnd.antix.game-component  atx
# application/vnd.apache.thrift.binary
# application/vnd.apache.thrift.compact
# application/vnd.apache.thrift.json
# application/vnd.api+json
application/vnd.apple.installer+xml  mpkg
application/vnd.apple.mpegurl   m3u8
# application/vnd.arastra.swi
application/vnd.aristanetworks.swi  swi
# application/vnd.artsquare
application/vnd.astraea-software.iota  iota
application/vnd.audiograph   aep
# application/vnd.autopackage
# application/vnd.avistar+xml
# application/vnd.balsamiq.bmml+xml
# application/vnd.balsamiq.bmpr
```

```
#
 application/vnd.bekitzur-stech+json
# application/vnd.biopax.rdf+xml
application/vnd.blueice.multipass  mpm
# application/vnd.bluetooth.ep.oob
# application/vnd.bluetooth.le.oob
application/vnd.bmi    bmi
application/vnd.businessobjects   rep
# application/vnd.cab-jscript
# application/vnd.canon-cpdl
# application/vnd.canon-lips
# application/vnd.cendio.thinlinc.clientconf
# application/vnd.century-systems.tcp_stream
application/vnd.chemdraw+xml   cdxml
# application/vnd.chess-pgn
application/vnd.chipnuts.karaoke-mmd  mmd
application/vnd.cinderella   cdy
# application/vnd.cirpack.isdn-ext
# application/vnd.citationstyles.style+xml
application/vnd.claymore   cla
application/vnd.cloanto.rp9   rp9
application/vnd.clonk.c4group   c4g c4d c4f c4p c4u
application/vnd.cluetrust.cartomobile-config  c11amc
application/vnd.cluetrust.cartomobile-config-pkg c11amz
# application/vnd.coffeescript
# application/vnd.collection+json
# application/vnd.collection.doc+json
# application/vnd.collection.next+json
#
 application/vnd.comicbook+zip
# application/vnd.commerce-battelle
application/vnd.commonspace   csp
application/vnd.contact.cmsg   cdbcmsg
# application/vnd.coreos.ignition+json
application/vnd.cosmocaller   cmc
application/vnd.crick.clicker   clkx
application/vnd.crick.clicker.keyboard  clkk
application/vnd.crick.clicker.palette  clkp
application/vnd.crick.clicker.template  clkt
application/vnd.crick.clicker.wordbank  clkw
application/vnd.criticaltools.wbs+xml  wbs
application/vnd.ctc-posml   pml
# application/vnd.ctct.ws+xml
# application/vnd.cups-pdf
# application/vnd.cups-postscript
application/vnd.cups-ppd   ppd
# application/vnd.cups-raster
# application/vnd.cups-raw
```

```
# application/vnd.curl
application/vnd.curl.car   car
application/vnd.curl.pcurl   pcurl
# application/vnd.cyan.dean.root+xml
# application/vnd.cybank
application/vnd.dart    dart
application/vnd.data-vision.rdz   rdz
# application/vnd.debian.binary-package
application/vnd.dece.data   uvf uvvf
 uvd uvvd
application/vnd.dece.ttml+xml   uvt uvvt
application/vnd.dece.unspecified  uvx uvvx
application/vnd.dece.zip   uvz uvvz
application/vnd.denovo.fcselayout-link  fe_launch
# application/vnd.desmume.movie
# application/vnd.dir-bi.plate-dl-nosuffix
# application/vnd.dm.delegation+xml
application/vnd.dna    dna
# application/vnd.document+json
application/vnd.dolby.mlp   mlp
# application/vnd.dolby.mobile.1
# application/vnd.dolby.mobile.2
# application/vnd.doremir.scorecloud-binary-document
application/vnd.dpgraph    dpg
application/vnd.dreamfactory   dfac
# application/vnd.drive+json
application/vnd.ds-keypoint   kpxx
# application/vnd.dtg.local
# application/vnd.dtg.local.flash
# application/vnd.dtg.local.html
application/vnd.dvb.ait    ait
# application/vnd.dvb.dvbj
# application/vnd.dvb.esgcontainer
# application/vnd.dvb.ipdcdftnotifaccess
# application/vnd.dvb.ipdcesgaccess
# application/vnd.dvb.ipdcesgaccess2
# application/vnd.dvb.ipdcesgpdd
# application/vnd.dvb.ipdcroaming
#
 application/vnd.dvb.iptv.alfec-base
# application/vnd.dvb.iptv.alfec-enhancement
# application/vnd.dvb.notif-aggregate-root+xml
# application/vnd.dvb.notif-container+xml
# application/vnd.dvb.notif-generic+xml
# application/vnd.dvb.notif-ia-msglist+xml
# application/vnd.dvb.notif-ia-registration-request+xml
# application/vnd.dvb.notif-ia-registration-response+xml
# application/vnd.dvb.notif-init+xml
```

```
# application/vnd.dvb.pfr
application/vnd.dvb.service   svc
# application/vnd.dxr
application/vnd.dynageo    geo
# application/vnd.dzr
# application/vnd.easykaraoke.cdgdownload
# application/vnd.ecdis-update
application/vnd.ecowin.chart   mag
# application/vnd.ecowin.filerequest
# application/vnd.ecowin.fileupdate
# application/vnd.ecowin.series
# application/vnd.ecowin.seriesrequest
# application/vnd.ecowin.seriesupdate
# application/vnd.emclient.accessrequest+xml
application/vnd.enliven    nml
# application/vnd.enphase.envoy
# application/vnd.eprints.data+xml
application/vnd.epson.esf   esf
application/vnd.epson.msf   msf
application/vnd.epson.quickanime  qam
application/vnd.epson.salt   slt
application/vnd.epson.ssf   ssf
#
 application/vnd.ericsson.quickcall
application/vnd.eszigno3+xml   es3 et3
# application/vnd.etsi.aoc+xml
# application/vnd.etsi.asic-e+zip
# application/vnd.etsi.asic-s+zip
# application/vnd.etsi.cug+xml
# application/vnd.etsi.iptvcommand+xml
# application/vnd.etsi.iptvdiscovery+xml
# application/vnd.etsi.iptvprofile+xml
# application/vnd.etsi.iptvsad-bc+xml
# application/vnd.etsi.iptvsad-cod+xml
# application/vnd.etsi.iptvsad-npvr+xml
# application/vnd.etsi.iptvservice+xml
# application/vnd.etsi.iptvsync+xml
# application/vnd.etsi.iptvueprofile+xml
# application/vnd.etsi.mcid+xml
# application/vnd.etsi.mheg5
# application/vnd.etsi.overload-control-policy-dataset+xml
# application/vnd.etsi.pstn+xml
# application/vnd.etsi.sci+xml
# application/vnd.etsi.simservs+xml
# application/vnd.etsi.timestamp-token
# application/vnd.etsi.tsl+xml
# application/vnd.etsi.tsl.der
#
```

```
 application/vnd.eudora.data
application/vnd.ezpix-album   ez2
application/vnd.ezpix-package   ez3
# application/vnd.f-secure.mobile
# application/vnd.fastcopy-disk-image
application/vnd.fdf    fdf
application/vnd.fdsn.mseed   mseed
application/vnd.fdsn.seed   seed dataless
# application/vnd.ffsns
# application/vnd.filmit.zfc
# application/vnd.fints
# application/vnd.firemonkeys.cloudcell
application/vnd.flographit   gph
application/vnd.fluxtime.clip   ftc
# application/vnd.font-fontforge-sfd
application/vnd.framemaker   fm frame maker book
application/vnd.frogans.fnc   fnc
application/vnd.frogans.ltf   ltf
application/vnd.fsc.weblaunch   fsc
application/vnd.fujitsu.oasys   oas
application/vnd.fujitsu.oasys2   oa2
application/vnd.fujitsu.oasys3   oa3
application/vnd.fujitsu.oasysgp   fg5
application/vnd.fujitsu.oasysprs  bh2
# application/vnd.fujixerox.art-ex
# application/vnd.fujixerox.art4
application/vnd.fujixerox.ddd   ddd
application/vnd.fujixerox.docuworks  xdw
application/vnd.fujixerox.docuworks.binder xbd
#
 application/vnd.fujixerox.docuworks.container
# application/vnd.fujixerox.hbpl
# application/vnd.fut-misnet
application/vnd.fuzzysheet   fzs
application/vnd.genomatix.tuxedo  txd
# application/vnd.geo+json
# application/vnd.geocube+xml
application/vnd.geogebra.file   ggb
application/vnd.geogebra.tool   ggt
application/vnd.geometry-explorer  gex gre
application/vnd.geonext    gxt
application/vnd.geoplan    g2w
application/vnd.geospace   g3w
# application/vnd.gerber
# application/vnd.globalplatform.card-content-mgt
# application/vnd.globalplatform.card-content-mgt-response
application/vnd.gmx    gmx
application/vnd.google-earth.kml+xml  kml
```

```
application/vnd.google-earth.kmz  kmz
# application/vnd.gov.sk.e-form+xml
# application/vnd.gov.sk.e-form+zip
# application/vnd.gov.sk.xmldatacontainer+xml
application/vnd.grafeq    gqf gqs
# application/vnd.gridmp
application/vnd.groove-account   gac
application/vnd.groove-help   ghf
application/vnd.groove-identity-message  gim
application/vnd.groove-injector   grv
application/vnd.groove-tool-message  gtm
application/vnd.groove-tool-template  tpl
application/vnd.groove-vcard   vcg
#
 application/vnd.hal+json
application/vnd.hal+xml    hal
application/vnd.handheld-entertainment+xml zmm
application/vnd.hbci    hbci
# application/vnd.hcl-bireports
# application/vnd.hdt
# application/vnd.heroku+json
application/vnd.hhe.lesson-player  les
application/vnd.hp-hpgl    hpgl
application/vnd.hp-hpid    hpid
application/vnd.hp-hps    hps
application/vnd.hp-jlyt    jlt
application/vnd.hp-pcl    pcl
application/vnd.hp-pclxl   pclxl
# application/vnd.httphone
application/vnd.hydrostatix.sof-data  sfd-hdstx
# application/vnd.hyperdrive+json
# application/vnd.hzn-3d-crossword
# application/vnd.ibm.afplinedata
# application/vnd.ibm.electronic-media
application/vnd.ibm.minipay   mpy
application/vnd.ibm.modcap   afp listafp list3820
application/vnd.ibm.rights-management  irm
application/vnd.ibm.secure-container  sc
application/vnd.iccprofile   icc
 icm
# application/vnd.ieee.1905
application/vnd.igloader   igl
application/vnd.immervision-ivp   ivp
application/vnd.immervision-ivu   ivu
# application/vnd.ims.imsccv1p1
# application/vnd.ims.imsccv1p2
# application/vnd.ims.imsccv1p3
# application/vnd.ims.lis.v2.result+json
```

```
# application/vnd.ims.lti.v2.toolconsumerprofile+json
# application/vnd.ims.lti.v2.toolproxy+json
# application/vnd.ims.lti.v2.toolproxy.id+json
# application/vnd.ims.lti.v2.toolsettings+json
# application/vnd.ims.lti.v2.toolsettings.simple+json
# application/vnd.informedcontrol.rms+xml
# application/vnd.informix-visionary
# application/vnd.infotech.project
# application/vnd.infotech.project+xml
# application/vnd.innopath.wamp.notification
application/vnd.insors.igm   igm
application/vnd.intercon.formnet  xpw xpx
application/vnd.intergeo   i2g
# application/vnd.intertrust.digibox
# application/vnd.intertrust.nncp
application/vnd.intu.qbo   qbo
application/vnd.intu.qfx   qfx
#
 application/vnd.iptc.g2.catalogitem+xml
# application/vnd.iptc.g2.conceptitem+xml
# application/vnd.iptc.g2.knowledgeitem+xml
# application/vnd.iptc.g2.newsitem+xml
# application/vnd.iptc.g2.newsmessage+xml
# application/vnd.iptc.g2.packageitem+xml
# application/vnd.iptc.g2.planningitem+xml
application/vnd.ipunplugged.rcprofile  rcprofile
application/vnd.irepository.package+xml  irp
application/vnd.is-xpr    xpr
application/vnd.isac.fcs   fcs
application/vnd.jam    jam
# application/vnd.japannet-directory-service
# application/vnd.japannet-jpnstore-wakeup
# application/vnd.japannet-payment-wakeup
# application/vnd.japannet-registration
# application/vnd.japannet-registration-wakeup
# application/vnd.japannet-setstore-wakeup
# application/vnd.japannet-verification
# application/vnd.japannet-verification-wakeup
application/vnd.jcp.javame.midlet-rms  rms
application/vnd.jisp    jisp
application/vnd.joost.joda-archive  joda
# application/vnd.jsk.isdn-ngn
application/vnd.kahootz    ktz
 ktr
application/vnd.kde.karbon   karbon
application/vnd.kde.kchart   chrt
application/vnd.kde.kformula   kfo
application/vnd.kde.kivio   flw
```

```
application/vnd.kde.kontour   kon
application/vnd.kde.kpresenter   kpr kpt
application/vnd.kde.kspread   ksp
application/vnd.kde.kword   kwd kwt
application/vnd.kenameaapp   htke
application/vnd.kidspiration   kia
application/vnd.kinar    kne knp
application/vnd.koan    skp skd skt skm
application/vnd.kodak-descriptor  sse
application/vnd.las.las+xml   lasxml
# application/vnd.liberty-request+xml
application/vnd.llamagraphics.life-balance.desktop lbd
application/vnd.llamagraphics.life-balance.exchange+xml lbe
application/vnd.lotus-1-2-3   123
application/vnd.lotus-approach   apr
application/vnd.lotus-freelance   pre
application/vnd.lotus-notes   nsf
application/vnd.lotus-organizer   org
application/vnd.lotus-screencam   scm
application/vnd.lotus-wordpro   lwp
application/vnd.macports.portpkg  portpkg
# application/vnd.mapbox-vector-tile
# application/vnd.marlin.drm.actiontoken+xml
#
 application/vnd.marlin.drm.conftoken+xml
# application/vnd.marlin.drm.license+xml
# application/vnd.marlin.drm.mdcf
# application/vnd.mason+json
# application/vnd.maxmind.maxmind-db
application/vnd.mcd    mcd
application/vnd.medcalcdata   mc1
application/vnd.mediastation.cdkey  cdkey
# application/vnd.meridian-slingshot
application/vnd.mfer    mwf
application/vnd.mfmp    mfm
# application/vnd.micro+json
application/vnd.micrografx.flo   flo
application/vnd.micrografx.igx   igx
# application/vnd.microsoft.portable-executable
# application/vnd.miele+json
application/vnd.mif    mif
# application/vnd.minisoft-hp3000-save
# application/vnd.mitsubishi.misty-guard.trustweb
application/vnd.mobius.daf   daf
application/vnd.mobius.dis   dis
application/vnd.mobius.mbk   mbk
application/vnd.mobius.mqy   mqy
application/vnd.mobius.msl   msl
```

```
application/vnd.mobius.plc   plc
application/vnd.mobius.txf   txf
application/vnd.mophun.application  mpn
application/vnd.mophun.certificate  mpc
#
 application/vnd.motorola.flexsuite
# application/vnd.motorola.flexsuite.adsi
# application/vnd.motorola.flexsuite.fis
# application/vnd.motorola.flexsuite.gotap
# application/vnd.motorola.flexsuite.kmr
# application/vnd.motorola.flexsuite.ttc
# application/vnd.motorola.flexsuite.wem
# application/vnd.motorola.iprm
application/vnd.mozilla.xul+xml   xul
# application/vnd.ms-3mfdocument
application/vnd.ms-artgalry   cil
# application/vnd.ms-asf
application/vnd.ms-cab-compressed  cab
# application/vnd.ms-color.iccprofile
application/vnd.ms-excel   xls xlm xla xlc xlt xlw
application/vnd.ms-excel.addin.macroenabled.12  xlam
application/vnd.ms-excel.sheet.binary.macroenabled.12 xlsb
application/vnd.ms-excel.sheet.macroenabled.12  xlsm
application/vnd.ms-excel.template.macroenabled.12 xltm
application/vnd.ms-fontobject   eot
application/vnd.ms-htmlhelp   chm
application/vnd.ms-ims    ims
application/vnd.ms-lrm    lrm
# application/vnd.ms-office.activex+xml
application/vnd.ms-officetheme   thmx
#
 application/vnd.ms-opentype
# application/vnd.ms-package.obfuscated-opentype
application/vnd.ms-pki.seccat   cat
application/vnd.ms-pki.stl   stl
# application/vnd.ms-playready.initiator+xml
application/vnd.ms-powerpoint   ppt pps pot
application/vnd.ms-powerpoint.addin.macroenabled.12  ppam
application/vnd.ms-powerpoint.presentation.macroenabled.12 pptm
application/vnd.ms-powerpoint.slide.macroenabled.12  sldm
application/vnd.ms-powerpoint.slideshow.macroenabled.12  ppsm
application/vnd.ms-powerpoint.template.macroenabled.12  potm
# application/vnd.ms-printdevicecapabilities+xml
# application/vnd.ms-printing.printticket+xml
# application/vnd.ms-printschematicket+xml
application/vnd.ms-project   mpp mpt
# application/vnd.ms-tnef
# application/vnd.ms-windows.devicepairing
```

```
# application/vnd.ms-windows.nwprinting.oob
# application/vnd.ms-windows.printerpairing
# application/vnd.ms-windows.wsd.oob
# application/vnd.ms-wmdrm.lic-chlg-req
# application/vnd.ms-wmdrm.lic-resp
#
 application/vnd.ms-wmdrm.meter-chlg-req
# application/vnd.ms-wmdrm.meter-resp
application/vnd.ms-word.document.macroenabled.12 docm
application/vnd.ms-word.template.macroenabled.12 dotm
application/vnd.ms-works   wps wks wcm wdb
application/vnd.ms-wpl    wpl
application/vnd.ms-xpsdocument   xps
# application/vnd.msa-disk-image
application/vnd.mseq    mseq
# application/vnd.msign
# application/vnd.multiad.creator
# application/vnd.multiad.creator.cif
# application/vnd.music-niff
application/vnd.musician   mus
application/vnd.muvee.style   msty
application/vnd.mynfc    taglet
# application/vnd.ncd.control
# application/vnd.ncd.reference
# application/vnd.nervana
# application/vnd.netfpx
application/vnd.neurolanguage.nlu  nlu
# application/vnd.nintendo.nitro.rom
# application/vnd.nintendo.snes.rom
application/vnd.nitf    ntf nitf
application/vnd.noblenet-directory  nnd
application/vnd.noblenet-sealer   nns
application/vnd.noblenet-web   nnw
# application/vnd.nokia.catalogs
#
 application/vnd.nokia.conml+wbxml
# application/vnd.nokia.conml+xml
# application/vnd.nokia.iptv.config+xml
# application/vnd.nokia.isds-radio-presets
# application/vnd.nokia.landmark+wbxml
# application/vnd.nokia.landmark+xml
# application/vnd.nokia.landmarkcollection+xml
# application/vnd.nokia.n-gage.ac+xml
application/vnd.nokia.n-gage.data  ngdat
application/vnd.nokia.n-gage.symbian.install n-gage
# application/vnd.nokia.ncd
# application/vnd.nokia.pcd+wbxml
# application/vnd.nokia.pcd+xml
```

```
application/vnd.nokia.radio-preset  rpst
application/vnd.nokia.radio-presets  rpss
application/vnd.novadigm.edm   edm
application/vnd.novadigm.edx   edx
application/vnd.novadigm.ext   ext
# application/vnd.ntt-local.content-share
# application/vnd.ntt-local.file-transfer
# application/vnd.ntt-local.ogw_remote-access
# application/vnd.ntt-local.sip-ta_remote
# application/vnd.ntt-local.sip-ta_tcp_stream
application/vnd.oasis.opendocument.chart  odc
application/vnd.oasis.opendocument.chart-template otc
application/vnd.oasis.opendocument.database  odb
application/vnd.oasis.opendocument.formula  odf
application/vnd.oasis.opendocument.formula-template odft
application/vnd.oasis.opendocument.graphics  odg
application/vnd.oasis.opendocument.graphics-template otg
application/vnd.oasis.opendocument.image  odi
application/vnd.oasis.opendocument.image-template oti
application/vnd.oasis.opendocument.presentation  odp
application/vnd.oasis.opendocument.presentation-template otp
application/vnd.oasis.opendocument.spreadsheet  ods
application/vnd.oasis.opendocument.spreadsheet-template ots
application/vnd.oasis.opendocument.text   odt
application/vnd.oasis.opendocument.text-master  odm
application/vnd.oasis.opendocument.text-template ott
application/vnd.oasis.opendocument.text-web  oth
#
 application/vnd.obn
# application/vnd.oftn.l10n+json
# application/vnd.oipf.contentaccessdownload+xml
# application/vnd.oipf.contentaccessstreaming+xml
# application/vnd.oipf.cspg-hexbinary
# application/vnd.oipf.dae.svg+xml
#
 application/vnd.oipf.dae.xhtml+xml
# application/vnd.oipf.mippvcontrolmessage+xml
# application/vnd.oipf.pae.gem
# application/vnd.oipf.spdiscovery+xml
# application/vnd.oipf.spdlist+xml
# application/vnd.oipf.ueprofile+xml
# application/vnd.oipf.userprofile+xml
application/vnd.olpc-sugar   xo
# application/vnd.oma-scws-config
# application/vnd.oma-scws-http-request
# application/vnd.oma-scws-http-response
# application/vnd.oma.bcast.associated-procedure-parameter+xml
# application/vnd.oma.bcast.drm-trigger+xml
```

```
# application/vnd.oma.bcast.imd+xml
# application/vnd.oma.bcast.ltkm
# application/vnd.oma.bcast.notification+xml
# application/vnd.oma.bcast.provisioningtrigger
# application/vnd.oma.bcast.sgboot
# application/vnd.oma.bcast.sgdd+xml
# application/vnd.oma.bcast.sgdu
# application/vnd.oma.bcast.simple-symbol-container
# application/vnd.oma.bcast.smartcard-trigger+xml
# application/vnd.oma.bcast.sprov+xml
# application/vnd.oma.bcast.stkm
# application/vnd.oma.cab-address-book+xml
#
 application/vnd.oma.cab-feature-handler+xml
# application/vnd.oma.cab-pcc+xml
# application/vnd.oma.cab-subs-invite+xml
# application/vnd.oma.cab-user-prefs+xml
# application/vnd.oma.dcd
# application/vnd.oma.dcdc
application/vnd.oma.dd2+xml   dd2
# application/vnd.oma.drm.risd+xml
# application/vnd.oma.group-usage-list+xml
# application/vnd.oma.lwm2m+json
# application/vnd.oma.lwm2m+tlv
# application/vnd.oma.pal+xml
# application/vnd.oma.poc.detailed-progress-report+xml
# application/vnd.oma.poc.final-report+xml
# application/vnd.oma.poc.groups+xml
# application/vnd.oma.poc.invocation-descriptor+xml
# application/vnd.oma.poc.optimized-progress-report+xml
# application/vnd.oma.push
# application/vnd.oma.scidm.messages+xml
# application/vnd.oma.xcap-directory+xml
# application/vnd.omads-email+xml
# application/vnd.omads-file+xml
# application/vnd.omads-folder+xml
# application/vnd.omaloc-supl-init
# application/vnd.onepager
# application/vnd.openblox.game+xml
#
 application/vnd.openblox.game-binary
# application/vnd.openeye.oeb
application/vnd.openofficeorg.extension  oxt
# application/vnd.openxmlformats-officedocument.custom-properties+xml
# application/vnd.openxmlformats-officedocument.customxmlproperties+xml
# application/vnd.openxmlformats-officedocument.drawing+xml
# application/vnd.openxmlformats-officedocument.drawingml.chart+xml
# application/vnd.openxmlformats-officedocument.drawingml.chartshapes+xml
```

```
# application/vnd.openxmlformats-officedocument.drawingml.diagramcolors+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramdata+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramlayout+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramstyle+xml
# application/vnd.openxmlformats-officedocument.extended-properties+xml
# application/vnd.openxmlformats-officedocument.presentationml.commentauthors+xml
# application/vnd.openxmlformats-officedocument.presentationml.comments+xml
# application/vnd.openxmlformats-officedocument.presentationml.handoutmaster+xml
#
 application/vnd.openxmlformats-officedocument.presentationml.notesmaster+xml
# application/vnd.openxmlformats-officedocument.presentationml.notesslide+xml
application/vnd.openxmlformats-officedocument.presentationml.presentation pptx
# application/vnd.openxmlformats-officedocument.presentationml.presentation.main+xml
# application/vnd.openxmlformats-officedocument.presentationml.presprops+xml
application/vnd.openxmlformats-officedocument.presentationml.slide sldx
# application/vnd.openxmlformats-officedocument.presentationml.slide+xml
# application/vnd.openxmlformats-officedocument.presentationml.slidelayout+xml
# application/vnd.openxmlformats-officedocument.presentationml.slidemaster+xml
application/vnd.openxmlformats-officedocument.presentationml.slideshow ppsx
# application/vnd.openxmlformats-officedocument.presentationml.slideshow.main+xml
# application/vnd.openxmlformats-officedocument.presentationml.slideupdateinfo+xml
#
 application/vnd.openxmlformats-officedocument.presentationml.tablestyles+xml
# application/vnd.openxmlformats-officedocument.presentationml.tags+xml
application/vnd.openxmlformats-officedocument.presentationml.template potx
# application/vnd.openxmlformats-officedocument.presentationml.template.main+xml
# application/vnd.openxmlformats-officedocument.presentationml.viewprops+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.calcchain+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.chartsheet+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.comments+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.connections+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.dialogsheet+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.externallink+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.pivotcachedefinition+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.pivotcacherecords+xml
#
 application/vnd.openxmlformats-officedocument.spreadsheetml.pivottable+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.querytable+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.revisionheaders+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.revisionlog+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.sharedstrings+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.sheet xlsx
# application/vnd.openxmlformats-officedocument.spreadsheetml.sheet.main+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.sheetmetadata+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.styles+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.table+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.tablesinglecells+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.template xltx
```

```
# application/vnd.openxmlformats-officedocument.spreadsheetml.template.main+xml
#
 application/vnd.openxmlformats-officedocument.spreadsheetml.usernames+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.volatiledependencies+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.worksheet+xml
# application/vnd.openxmlformats-officedocument.theme+xml
# application/vnd.openxmlformats-officedocument.themeoverride+xml
# application/vnd.openxmlformats-officedocument.vmldrawing
# application/vnd.openxmlformats-officedocument.wordprocessingml.comments+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.document docx
# application/vnd.openxmlformats-officedocument.wordprocessingml.document.glossary+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.document.main+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.endnotes+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.fonttable+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.footer+xml
#
 application/vnd.openxmlformats-officedocument.wordprocessingml.footnotes+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.numbering+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.settings+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.styles+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.template dotx
# application/vnd.openxmlformats-officedocument.wordprocessingml.template.main+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.websettings+xml
# application/vnd.openxmlformats-package.core-properties+xml
# application/vnd.openxmlformats-package.digital-signature-xmlsignature+xml
# application/vnd.openxmlformats-package.relationships+xml
# application/vnd.oracle.resource+json
# application/vnd.orange.indata
# application/vnd.osa.netdeploy
application/vnd.osgeo.mapguide.package  mgp
# application/vnd.osgi.bundle
application/vnd.osgi.dp    dp
application/vnd.osgi.subsystem   esa
#
 application/vnd.otps.ct-kip+xml
# application/vnd.oxli.countgraph
# application/vnd.pagerduty+json
application/vnd.palm    pdb pqa oprc
# application/vnd.panoply
# application/vnd.paos.xml
application/vnd.pawaafile   paw
# application/vnd.pcos
application/vnd.pg.format   str
application/vnd.pg.osasli   ei6
# application/vnd.piaccess.application-licence
application/vnd.picsel    efif
application/vnd.pmi.widget   wg
# application/vnd.poc.group-advertisement+xml
```

```
application/vnd.pocketlearn   plf
application/vnd.powerbuilder6   pbd
# application/vnd.powerbuilder6-s
# application/vnd.powerbuilder7
# application/vnd.powerbuilder7-s
# application/vnd.powerbuilder75
# application/vnd.powerbuilder75-s
# application/vnd.preminet
application/vnd.previewsystems.box  box
application/vnd.proteus.magazine  mgz
application/vnd.publishare-delta-tree  qps
application/vnd.pvi.ptid1   ptid
# application/vnd.pwg-multiplexed
# application/vnd.pwg-xhtml-print+xml
# application/vnd.qualcomm.brew-app-res
#
 application/vnd.quarantainenet
application/vnd.quark.quarkxpress  qxd qxt qwd qwt qxl qxb
# application/vnd.quobject-quoxdocument
# application/vnd.radisys.moml+xml
# application/vnd.radisys.msml+xml
# application/vnd.radisys.msml-audit+xml
# application/vnd.radisys.msml-audit-conf+xml
# application/vnd.radisys.msml-audit-conn+xml
# application/vnd.radisys.msml-audit-dialog+xml
# application/vnd.radisys.msml-audit-stream+xml
# application/vnd.radisys.msml-conf+xml
# application/vnd.radisys.msml-dialog+xml
# application/vnd.radisys.msml-dialog-base+xml
# application/vnd.radisys.msml-dialog-fax-detect+xml
# application/vnd.radisys.msml-dialog-fax-sendrecv+xml
# application/vnd.radisys.msml-dialog-group+xml
# application/vnd.radisys.msml-dialog-speech+xml
# application/vnd.radisys.msml-dialog-transform+xml
# application/vnd.rainstor.data
# application/vnd.rapid
# application/vnd.rar
application/vnd.realvnc.bed   bed
application/vnd.recordare.musicxml  mxl
application/vnd.recordare.musicxml+xml  musicxml
#
 application/vnd.renlearn.rlprint
application/vnd.rig.cryptonote   cryptonote
application/vnd.rim.cod    cod
application/vnd.rn-realmedia   rm
application/vnd.rn-realmedia-vbr  rmvb
application/vnd.route66.link66+xml  link66
# application/vnd.rs-274x
```

```
# application/vnd.ruckus.download
# application/vnd.s3sms
application/vnd.sailingtracker.track  st
# application/vnd.sbm.cid
# application/vnd.sbm.mid2
# application/vnd.scribus
# application/vnd.sealed.3df
# application/vnd.sealed.csf
# application/vnd.sealed.doc
# application/vnd.sealed.eml
# application/vnd.sealed.mht
# application/vnd.sealed.net
# application/vnd.sealed.ppt
# application/vnd.sealed.tiff
# application/vnd.sealed.xls
# application/vnd.sealedmedia.softseal.html
# application/vnd.sealedmedia.softseal.pdf
application/vnd.seemail    see
application/vnd.sema    sema
application/vnd.semd    semd
application/vnd.semf    semf
application/vnd.shana.informed.formdata  ifm
application/vnd.shana.informed.formtemplate itp
application/vnd.shana.informed.interchange iif
application/vnd.shana.informed.package  ipk
application/vnd.simtech-mindmapper  twd
 twds
# application/vnd.siren+json
application/vnd.smaf    mmf
# application/vnd.smart.notebook
application/vnd.smart.teacher   teacher
# application/vnd.software602.filler.form+xml
# application/vnd.software602.filler.form-xml-zip
application/vnd.solent.sdkm+xml   sdkm sdkd
application/vnd.spotfire.dxp   dxp
application/vnd.spotfire.sfs   sfs
# application/vnd.sss-cod
# application/vnd.sss-dtf
# application/vnd.sss-ntf
application/vnd.stardivision.calc  sdc
application/vnd.stardivision.draw  sda
application/vnd.stardivision.impress  sdd
application/vnd.stardivision.math  smf
application/vnd.stardivision.writer  sdw vor
application/vnd.stardivision.writer-global sgl
application/vnd.stepmania.package  smzip
application/vnd.stepmania.stepchart  sm
# application/vnd.street-stream
```

```
# application/vnd.sun.wadl+xml
application/vnd.sun.xml.calc   sxc
application/vnd.sun.xml.calc.template  stc
application/vnd.sun.xml.draw   sxd
application/vnd.sun.xml.draw.template  std
application/vnd.sun.xml.impress   sxi
application/vnd.sun.xml.impress.template sti
application/vnd.sun.xml.math   sxm
application/vnd.sun.xml.writer   sxw
application/vnd.sun.xml.writer.global  sxg
application/vnd.sun.xml.writer.template  stw
application/vnd.sus-calendar   sus
 susp
application/vnd.svd    svd
# application/vnd.swiftview-ics
application/vnd.symbian.install   sis sisx
application/vnd.syncml+xml   xsm
application/vnd.syncml.dm+wbxml   bdm
application/vnd.syncml.dm+xml   xdm
# application/vnd.syncml.dm.notification
# application/vnd.syncml.dmddf+wbxml
# application/vnd.syncml.dmddf+xml
# application/vnd.syncml.dmtnds+wbxml
# application/vnd.syncml.dmtnds+xml
# application/vnd.syncml.ds.notification
application/vnd.tao.intent-module-archive tao
application/vnd.tcpdump.pcap   pcap cap dmp
# application/vnd.tmd.mediaflex.api+xml
# application/vnd.tml
application/vnd.tmobile-livetv   tmo
application/vnd.trid.tpt   tpt
application/vnd.triscape.mxs   mxs
application/vnd.trueapp    tra
#
 application/vnd.truedoc
# application/vnd.ubisoft.webplayer
application/vnd.ufdl    ufd ufdl
application/vnd.uiq.theme   utz
application/vnd.umajin    umj
application/vnd.unity    unityweb
application/vnd.uoml+xml   uoml
# application/vnd.uplanet.alert
# application/vnd.uplanet.alert-wbxml
# application/vnd.uplanet.bearer-choice
# application/vnd.uplanet.bearer-choice-wbxml
# application/vnd.uplanet.cacheop
# application/vnd.uplanet.cacheop-wbxml
# application/vnd.uplanet.channel
```

```
# application/vnd.uplanet.channel-wbxml
# application/vnd.uplanet.list
# application/vnd.uplanet.list-wbxml
# application/vnd.uplanet.listcmd
# application/vnd.uplanet.listcmd-wbxml
# application/vnd.uplanet.signal
# application/vnd.uri-map
# application/vnd.valve.source.material
application/vnd.vcx    vcx
# application/vnd.vd-study
# application/vnd.vectorworks
# application/vnd.vel+json
#
 application/vnd.verimatrix.vcas
# application/vnd.vidsoft.vidconference
application/vnd.visio    vsd vst vss vsw
application/vnd.visionary   vis
# application/vnd.vividence.scriptfile
application/vnd.vsf    vsf
# application/vnd.wap.sic
# application/vnd.wap.slc
application/vnd.wap.wbxml   wbxml
application/vnd.wap.wmlc   wmlc
application/vnd.wap.wmlscriptc   wmlsc
application/vnd.webturbo   wtb
# application/vnd.wfa.p2p
# application/vnd.wfa.wsc
# application/vnd.windows.devicepairing
# application/vnd.wmc
# application/vnd.wmf.bootstrap
# application/vnd.wolfram.mathematica
# application/vnd.wolfram.mathematica.package
application/vnd.wolfram.player   nbp
application/vnd.wordperfect   wpd
application/vnd.wqd    wqd
# application/vnd.wrq-hp3000-labelled
application/vnd.wt.stf    stf
# application/vnd.wv.csp+wbxml
# application/vnd.wv.csp+xml
# application/vnd.wv.ssp+xml
# application/vnd.xacml+json
application/vnd.xara    xar
application/vnd.xfdl    xfdl
# application/vnd.xfdl.webform
#
 application/vnd.xmi+xml
# application/vnd.xmpie.cpkg
# application/vnd.xmpie.dpkg
```

```
# application/vnd.xmpie.plan
# application/vnd.xmpie.ppkg
# application/vnd.xmpie.xlim
application/vnd.yamaha.hv-dic   hvd
application/vnd.yamaha.hv-script  hvs
application/vnd.yamaha.hv-voice   hvp
application/vnd.yamaha.openscoreformat   osf
application/vnd.yamaha.openscoreformat.osfpvg+xml osfpvg
# application/vnd.yamaha.remote-setup
application/vnd.yamaha.smaf-audio  saf
application/vnd.yamaha.smaf-phrase  spf
# application/vnd.yamaha.through-ngn
# application/vnd.yamaha.tunnel-udpencap
# application/vnd.yaoweme
application/vnd.yellowriver-custom-menu  cmp
application/vnd.zul    zir zirz
application/vnd.zzazz.deck+xml   zaz
application/voicexml+xml   vxml
# application/vq-rtcpxr
# application/watcherinfo+xml
# application/whoispp-query
# application/whoispp-response
application/widget    wgt
application/winhlp    hlp
# application/wita
# application/wordperfect5.1
application/wsdl+xml    wsdl
application/wspolicy+xml   wspolicy
application/x-7z-compressed   7z
application/x-abiword    abw
application/x-ace-compressed   ace
#
 application/x-amf
application/x-apple-diskimage   dmg
application/x-authorware-bin   aab x32 u32 vox
application/x-authorware-map   aam
application/x-authorware-seg   aas
application/x-bcpio    bcpio
application/x-bittorrent   torrent
application/x-blorb    blb blorb
application/x-bzip    bz
application/x-bzip2    bz2 boz
application/x-cbr    cbr cba cbt cbz cb7
application/x-cdlink    vcd
application/x-cfs-compressed   cfs
application/x-chat    chat
application/x-chess-pgn    pgn
# application/x-compress
```

```
application/x-conference   nsc
application/x-cpio    cpio
application/x-csh    csh
application/x-debian-package   deb udeb
application/x-dgc-compressed   dgc
application/x-director   dir dcr dxr cst cct cxt w3d fgd swa
application/x-doom    wad
application/x-dtbncx+xml   ncx
application/x-dtbook+xml   dtb
application/x-dtbresource+xml   res
application/x-dvi    dvi
application/x-envoy    evy
application/x-eva    eva
application/x-font-bdf    bdf
#
 application/x-font-dos
# application/x-font-framemaker
application/x-font-ghostscript   gsf
# application/x-font-libgrx
application/x-font-linux-psf   psf
application/x-font-otf    otf
application/x-font-pcf    pcf
application/x-font-snf    snf
# application/x-font-speedo
# application/x-font-sunos-news
application/x-font-ttf    ttf ttc
application/x-font-type1   pfa pfb pfm afm
# application/x-font-vfont
application/x-freearc    arc
application/x-futuresplash   spl
application/x-gca-compressed   gca
application/x-glulx    ulx
application/x-gnumeric    gnumeric
application/x-gramps-xml   gramps
application/x-gtar    gtar
# application/x-gzip
application/x-hdf    hdf
application/x-install-instructions  install
application/x-iso9660-image   iso
application/x-java-jnlp-file   jnlp
application/x-latex    latex
application/x-lzh-compressed   lzh lha
application/x-mie    mie
application/x-mobipocket-ebook   prc
 mobi
application/x-ms-application   application
application/x-ms-shortcut   lnk
application/x-ms-wmd    wmd
```

```
application/x-ms-wmz    wmz
application/x-ms-xbap    xbap
application/x-msaccess    mdb
application/x-msbinder    obd
application/x-mscardfile   crd
application/x-msclip    clp
application/x-msdownload   exe dll com bat msi
application/x-msmediaview   mvb m13 m14
application/x-msmetafile   wmf wmz emf emz
application/x-msmoney    mny
application/x-mspublisher   pub
application/x-msschedule   scd
application/x-msterminal   trm
application/x-mswrite    wri
application/x-netcdf    nc cdf
application/x-nzb    nzb
application/x-pkcs12    p12 pfx
application/x-pkcs7-certificates  p7b spc
application/x-pkcs7-certreqresp   p7r
application/x-rar-compressed   rar
application/x-research-info-systems  ris
application/x-sh    sh
application/x-shar    shar
application/x-shockwave-flash   swf
application/x-silverlight-app   xap
application/x-sql    sql
application/x-stuffit    sit
application/x-stuffitx    sitx
application/x-subrip    srt
application/x-sv4cpio    sv4cpio
application/x-sv4crc    sv4crc
application/x-t3vm-image   t3
application/x-tads    gam
application/x-tar    tar
application/x-tcl    tcl
application/x-tex    tex
application/x-tex-tfm    tfm
application/x-texinfo    texinfo
 texi
application/x-tgif    obj
application/x-ustar    ustar
application/x-wais-source   src
# application/x-www-form-urlencoded
application/x-x509-ca-cert   der crt
application/x-xfig    fig
application/x-xliff+xml    xlf
application/x-xpinstall    xpi
application/x-xz    xz
```

```
application/x-zmachine    z1 z2 z3 z4 z5 z6 z7 z8
# application/x400-bp
# application/xacml+xml
application/xaml+xml    xaml
# application/xcap-att+xml
# application/xcap-caps+xml
application/xcap-diff+xml   xdf
# application/xcap-el+xml
# application/xcap-error+xml
# application/xcap-ns+xml
# application/xcon-conference-info+xml
# application/xcon-conference-info-diff+xml
application/xenc+xml    xenc
application/xhtml+xml    xhtml
 xht
# application/xhtml-voice+xml
application/xml     xml xsl
application/xml-dtd    dtd
# application/xml-external-parsed-entity
# application/xml-patch+xml
# application/xmpp+xml
application/xop+xml    xop
application/xproc+xml    xpl
application/xslt+xml    xslt
application/xspf+xml    xspf
application/xv+xml    mxml xhvml xvml xvm
application/yang    yang
application/yin+xml    yin
application/zip     zip
# application/zlib
# audio/1d-interleaved-parityfec
# audio/32kadpcm
# audio/3gpp
# audio/3gpp2
# audio/ac3
audio/adpcm     adp
# audio/amr
# audio/amr-wb
# audio/amr-wb+
# audio/aptx
# audio/asc
# audio/atrac-advanced-lossless
# audio/atrac-x
# audio/atrac3
audio/basic     au snd
# audio/bv16
# audio/bv32
# audio/clearmode
```

```
# audio/cn
# audio/dat12
# audio/dls
# audio/dsr-es201108
# audio/dsr-es202050
# audio/dsr-es202211
# audio/dsr-es202212
# audio/dv
# audio/dvi4
# audio/eac3
# audio/encaprtp
# audio/evrc
# audio/evrc-qcp
# audio/evrc0
# audio/evrc1
#
 audio/evrcb
# audio/evrcb0
# audio/evrcb1
# audio/evrcnw
# audio/evrcnw0
# audio/evrcnw1
# audio/evrcwb
# audio/evrcwb0
# audio/evrcwb1
# audio/evs
# audio/example
# audio/fwdred
# audio/g711-0
# audio/g719
# audio/g722
# audio/g7221
# audio/g723
# audio/g726-16
# audio/g726-24
# audio/g726-32
# audio/g726-40
# audio/g728
# audio/g729
# audio/g7291
# audio/g729d
# audio/g729e
# audio/gsm
# audio/gsm-efr
# audio/gsm-hr-08
# audio/ilbc
# audio/ip-mr_v2.5
# audio/isac
```

```
# audio/l16
# audio/l20
# audio/l24
# audio/l8
# audio/lpc
audio/midi     mid midi kar rmi
# audio/mobile-xmf
audio/mp4     m4a mp4a
# audio/mp4a-latm
# audio/mpa
# audio/mpa-robust
audio/mpeg     mpga mp2 mp2a mp3 m2a m3a
# audio/mpeg4-generic
# audio/musepack
audio/ogg     oga ogg spx
# audio/opus
# audio/parityfec
# audio/pcma
# audio/pcma-wb
# audio/pcmu
# audio/pcmu-wb
# audio/prs.sid
# audio/qcelp
# audio/raptorfec
# audio/red
# audio/rtp-enc-aescm128
# audio/rtp-midi
# audio/rtploopback
# audio/rtx
audio/s3m     s3m
audio/silk     sil
#
 audio/smv
# audio/smv-qcp
# audio/smv0
# audio/sp-midi
# audio/speex
# audio/t140c
# audio/t38
# audio/telephone-event
# audio/tone
# audio/uemclip
# audio/ulpfec
# audio/vdvi
# audio/vmr-wb
# audio/vnd.3gpp.iufp
# audio/vnd.4sb
# audio/vnd.audiokoz
```

```
# audio/vnd.celp
# audio/vnd.cisco.nse
# audio/vnd.cmles.radio-events
# audio/vnd.cns.anp1
# audio/vnd.cns.inf1
audio/vnd.dece.audio    uva uvva
audio/vnd.digital-winds    eol
# audio/vnd.dlna.adts
# audio/vnd.dolby.heaac.1
# audio/vnd.dolby.heaac.2
# audio/vnd.dolby.mlp
# audio/vnd.dolby.mps
# audio/vnd.dolby.pl2
# audio/vnd.dolby.pl2x
# audio/vnd.dolby.pl2z
# audio/vnd.dolby.pulse.1
audio/vnd.dra     dra
audio/vnd.dts     dts
audio/vnd.dts.hd    dtshd
# audio/vnd.dvb.file
# audio/vnd.everad.plj
# audio/vnd.hns.audio
audio/vnd.lucent.voice    lvp
audio/vnd.ms-playready.media.pya  pya
# audio/vnd.nokia.mobile-xmf
# audio/vnd.nortel.vbk
audio/vnd.nuera.ecelp4800   ecelp4800
audio/vnd.nuera.ecelp7470   ecelp7470
audio/vnd.nuera.ecelp9600   ecelp9600
#
 audio/vnd.octel.sbc
# audio/vnd.qcelp
# audio/vnd.rhetorex.32kadpcm
audio/vnd.rip     rip
# audio/vnd.sealedmedia.softseal.mpeg
# audio/vnd.vmx.cvsd
# audio/vorbis
# audio/vorbis-config
audio/webm     weba
audio/x-aac     aac
audio/x-aiff     aif aiff aifc
audio/x-caf     caf
audio/x-flac     flac
audio/x-matroska    mka
audio/x-mpegurl     m3u
audio/x-ms-wax     wax
audio/x-ms-wma     wma
audio/x-pn-realaudio    ram ra
```

```
audio/x-pn-realaudio-plugin   rmp
# audio/x-tta
audio/x-wav     wav
audio/xm     xm
chemical/x-cdx     cdx
chemical/x-cif     cif
chemical/x-cmdf     cmdf
chemical/x-cml     cml
chemical/x-csml     csml
# chemical/x-pdb
chemical/x-xyz     xyz
image/bmp     bmp
image/cgm     cgm
# image/dicom-rle
# image/emf
# image/example
# image/fits
image/g3fax     g3
image/gif     gif
image/ief     ief
# image/jls
# image/jp2
image/jpeg     jpeg jpg jpe
# image/jpm
# image/jpx
image/ktx     ktx
# image/naplps
image/png     png
image/prs.btif     btif
#
 image/prs.pti
# image/pwg-raster
image/sgi     sgi
image/svg+xml     svg svgz
# image/t38
image/tiff     tiff tif
# image/tiff-fx
image/vnd.adobe.photoshop   psd
# image/vnd.airzip.accelerator.azv
# image/vnd.cns.inf2
image/vnd.dece.graphic    uvi uvvi uvg uvvg
image/vnd.djvu     djvu djv
image/vnd.dvb.subtitle    sub
image/vnd.dwg     dwg
image/vnd.dxf     dxf
image/vnd.fastbidsheet    fbs
image/vnd.fpx     fpx
image/vnd.fst     fst
```

```
image/vnd.fujixerox.edmics-mmr   mmr
image/vnd.fujixerox.edmics-rlc   rlc
# image/vnd.globalgraphics.pgb
# image/vnd.microsoft.icon
# image/vnd.mix
# image/vnd.mozilla.apng
image/vnd.ms-modi    mdi
image/vnd.ms-photo    wdp
image/vnd.net-fpx    npx
# image/vnd.radiance
# image/vnd.sealed.png
# image/vnd.sealedmedia.softseal.gif
# image/vnd.sealedmedia.softseal.jpg
# image/vnd.svf
# image/vnd.tencent.tap
# image/vnd.valve.source.texture
image/vnd.wap.wbmp    wbmp
image/vnd.xiff     xif
# image/vnd.zbrush.pcx
image/webp     webp
# image/wmf
image/x-3ds     3ds
image/x-cmu-raster    ras
image/x-cmx     cmx
image/x-freehand    fh
 fhc fh4 fh5 fh7
image/x-icon     ico
image/x-mrsid-image    sid
image/x-pcx     pcx
image/x-pict     pic pct
image/x-portable-anymap    pnm
image/x-portable-bitmap    pbm
image/x-portable-graymap   pgm
image/x-portable-pixmap    ppm
image/x-rgb     rgb
image/x-tga     tga
image/x-xbitmap     xbm
image/x-xpixmap     xpm
image/x-xwindowdump    xwd
# message/cpim
# message/delivery-status
# message/disposition-notification
# message/example
# message/external-body
# message/feedback-report
# message/global
# message/global-delivery-status
# message/global-disposition-notification
```

```
# message/global-headers
# message/http
# message/imdn+xml
# message/news
# message/partial
message/rfc822     eml mime
# message/s-http
# message/sip
# message/sipfrag
# message/tracking-status
# message/vnd.si.simp
# message/vnd.wfa.wsc
# model/example
# model/gltf+json
model/iges     igs iges
model/mesh     msh mesh silo
model/vnd.collada+xml    dae
model/vnd.dwf     dwf
#
 model/vnd.flatland.3dml
model/vnd.gdl     gdl
# model/vnd.gs-gdl
# model/vnd.gs.gdl
model/vnd.gtw     gtw
# model/vnd.moml+xml
model/vnd.mts     mts
# model/vnd.opengex
# model/vnd.parasolid.transmit.binary
# model/vnd.parasolid.transmit.text
# model/vnd.rosette.annotated-data-model
# model/vnd.valve.source.compiled-map
model/vnd.vtu     vtu
model/vrml     wrl vrml
model/x3d+binary    x3db x3dbz
# model/x3d+fastinfoset
model/x3d+vrml     x3dv x3dvz
model/x3d+xml     x3d x3dz
# model/x3d-vrml
# multipart/alternative
# multipart/appledouble
# multipart/byteranges
# multipart/digest
# multipart/encrypted
# multipart/example
# multipart/form-data
# multipart/header-set
# multipart/mixed
# multipart/parallel
```

```
# multipart/related
# multipart/report
# multipart/signed
# multipart/voice-message
# multipart/x-mixed-replace
# text/1d-interleaved-parityfec
text/cache-manifest    appcache
text/calendar     ics ifb
text/css     css
text/csv     csv
# text/csv-schema
#
 text/directory
# text/dns
# text/ecmascript
# text/encaprtp
# text/enriched
# text/example
# text/fwdred
# text/grammar-ref-list
text/html     html htm
# text/javascript
# text/jcr-cnd
# text/markdown
# text/mizar
text/n3      n3
# text/parameters
# text/parityfec
text/plain     txt text conf def list log in
# text/provenance-notation
# text/prs.fallenstein.rst
text/prs.lines.tag    dsc
# text/prs.prop.logic
# text/raptorfec
# text/red
# text/rfc822-headers
text/richtext     rtx
# text/rtf
# text/rtp-enc-aescm128
# text/rtploopback
# text/rtx
text/sgml     sgml sgm
# text/t140
text/tab-separated-values   tsv
text/troff     t tr roff man me ms
text/turtle     ttl
# text/ulpfec
text/uri-list     uri uris urls
```

```
text/vcard     vcard
# text/vnd.a
# text/vnd.abc
text/vnd.curl     curl
text/vnd.curl.dcurl    dcurl
text/vnd.curl.mcurl    mcurl
text/vnd.curl.scurl    scurl
# text/vnd.debian.copyright
# text/vnd.dmclientscript
text/vnd.dvb.subtitle    sub
# text/vnd.esmertec.theme-descriptor
text/vnd.fly     fly
text/vnd.fmi.flexstor    flx
text/vnd.graphviz    gv
text/vnd.in3d.3dml    3dml
text/vnd.in3d.spot    spot
#
 text/vnd.iptc.newsml
# text/vnd.iptc.nitf
# text/vnd.latex-z
# text/vnd.motorola.reflex
# text/vnd.ms-mediapackage
# text/vnd.net2phone.commcenter.command
# text/vnd.radisys.msml-basic-layout
# text/vnd.si.uricatalogue
text/vnd.sun.j2me.app-descriptor  jad
# text/vnd.trolltech.linguist
# text/vnd.wap.si
# text/vnd.wap.sl
text/vnd.wap.wml    wml
text/vnd.wap.wmlscript    wmls
text/x-asm     s asm
text/x-c     c cc cxx cpp h hh dic
text/x-fortran     f for f77 f90
text/x-java-source    java
text/x-nfo     nfo
text/x-opml     opml
text/x-pascal     p pas
text/x-setext     etx
text/x-sfv     sfv
text/x-uuencode     uu
text/x-vcalendar    vcs
text/x-vcard     vcf
# text/xml
# text/xml-external-parsed-entity
# video/1d-interleaved-parityfec
video/3gpp     3gp
# video/3gpp-tt
```

```
video/3gpp2	3g2
# video/bmpeg
# video/bt656
# video/celb
# video/dv
# video/encaprtp
#
 video/example
video/h261	h261
video/h263	h263
# video/h263-1998
# video/h263-2000
video/h264	h264
# video/h264-rcdo
# video/h264-svc
# video/h265
# video/iso.segment
video/jpeg	jpgv
# video/jpeg2000
video/jpm	jpm jpgm
video/mj2	mj2 mjp2
# video/mp1s
# video/mp2p
# video/mp2t
video/mp4	mp4 mp4v mpg4
# video/mp4v-es
video/mpeg	mpeg mpg mpe m1v m2v
# video/mpeg4-generic
# video/mpv
# video/nv
video/ogg	ogv
# video/parityfec
# video/pointer
video/quicktime	qt mov
# video/raptorfec
# video/raw
# video/rtp-enc-aescm128
# video/rtploopback
# video/rtx
# video/smpte292m
# video/ulpfec
# video/vc1
# video/vnd.cctv
video/vnd.dece.hd	uvh uvvh
video/vnd.dece.mobile	uvm uvvm
# video/vnd.dece.mp4
video/vnd.dece.pd	uvp uvvp
video/vnd.dece.sd	uvs uvvs
```

```
video/vnd.dece.video    uvv uvvv
# video/vnd.directv.mpeg
# video/vnd.directv.mpeg-tts
# video/vnd.dlna.mpeg-tts
video/vnd.dvb.file    dvb
video/vnd.fvt     fvt
# video/vnd.hns.video
# video/vnd.iptvforum.1dparityfec-1010
#
 video/vnd.iptvforum.1dparityfec-2005
# video/vnd.iptvforum.2dparityfec-1010
# video/vnd.iptvforum.2dparityfec-2005
# video/vnd.iptvforum.ttsavc
# video/vnd.iptvforum.ttsmpeg2
# video/vnd.motorola.video
# video/vnd.motorola.videop
video/vnd.mpegurl    mxu m4u
video/vnd.ms-playready.media.pyv  pyv
# video/vnd.nokia.interleaved-multimedia
# video/vnd.nokia.videovoip
# video/vnd.objectvideo
# video/vnd.radgamettools.bink
# video/vnd.radgamettools.smacker
# video/vnd.sealed.mpeg1
# video/vnd.sealed.mpeg4
# video/vnd.sealed.swf
# video/vnd.sealedmedia.softseal.mov
video/vnd.uvvu.mp4    uvu uvvu
video/vnd.vivo     viv
# video/vp8
video/webm     webm
video/x-f4v     f4v
video/x-fli     fli
video/x-flv     flv
video/x-m4v     m4v
video/x-matroska    mkv mk3d mks
video/x-mng     mng
video/x-ms-asf     asf asx
video/x-ms-vob     vob
video/x-ms-wm     wm
video/x-ms-wmv     wmv
video/x-ms-wmx     wmx
video/x-ms-wvx     wvx
video/x-msvideo     avi
video/x-sgi-movie    movie
video/x-smv     smv
x-conference/x-cooltalk    ice
```

Found
in path(s):
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/mime.types
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/filter/ServletContextRequestLoggingFilter.java

1.1438 spring-tx 5.3.21

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Found in path(s):
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/RollbackRuleAttribute.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/annotation/Transactional.java
*
 /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/TransactionAttributeSource.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/NoRollbackRuleAttribute.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/work/WorkManagerTaskExecutor.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/work/SimpleTaskWorkManager.java
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*/
```

Found in path(s):
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/reactive/AbstractReactiveTransactionManager.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/reactive/TransactionSynchronizationManager.java
*
 /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/AbstractFallbackTransactionAttributeSource.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/event/TransactionalApplicationListenerMethodAdapter.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/event/TransactionPhase.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/support/TransactionCallback.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/dao/annotation/PersistenceExceptionTranslationPostProcessor.java

* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/TransactionAspectSupport.java
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* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/DefaultTransactionAttribute.java
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* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/support/AbstractPlatformTransactionManager.java
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jar/org/springframework/jca/cci/core/RecordCreator.java
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 /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/TransactionAttributeSourceAdvisor.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/dao/NonTransientDataAccessException.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/dao/TransientDataAccessException.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/support/SimpleBootstrapContext.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/BeanFactoryTransactionAttributeSourceAdvisor.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/dao/DataAccessException.java
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* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/cci/core/support/CommAreaRecord.java
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* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/context/ResourceAdapterApplicationContext.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/support/CallbackPreferringPlatformTransactionManager.java
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* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/cci/core/CciOperations.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/dao/DataRetrievalFailureException.java
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* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/context/BootstrapContextAware.java
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 /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/cci/CannotCreateRecordException.java
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* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/cci/core/ConnectionCallback.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/config/AnnotationDrivenBeanDefinitionParser.java
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 /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/jca/cci/RecordTypeNotSupportedException.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/dao/support/DaoSupport.java
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* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/TransactionProxyFactoryBean.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/support/AbstractTransactionStatus.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/interceptor/CompositeTransactionAttributeSource.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/TransactionExecution.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/support/WithoutTransactionOperations.java
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* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/reactive/TransactionalOperatorImpl.java
* /opt/cola/permits/1347859369_1655735045.136496/0/spring-tx-5-3-21-sources-jar/org/springframework/transaction/config/JtaTransactionManagerFactoryBean.java
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1.1439 spring-beans 5.3.21

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* /opt/cola/permits/1347859843_1655733477.6825383/0/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/SimpleConstructorNamespaceHandler.java
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* /opt/cola/permits/1347859843_1655733477.6825383/0/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/groovy/GroovyDynamicElementReader.groovy
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*/
/**
* Implement this interface when parameters need to be customized based
* on the connection. We might need to do this to make use of proprietary
* features, available only with a specific Connection type.
*
* @author Rod Johnson
* @author Thomas Risberg
* @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
 * @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
*/
/**
  * Create a Map of input parameters, keyed by name.
  * @param con a JDBC connection. This is useful (and the purpose of this interface)
  * if we need to do something RDBMS-specific with a proprietary Connection
  * implementation class. This class conceals such proprietary details. However,
  * it is best to avoid using such proprietary RDBMS features if possible.
  * @return a Map of input parameters, keyed by name (never {@code null})
  * @throws SQLException if an SQLException is encountered setting
  * parameter values (that is, there's no need to catch SQLException)
  */
```

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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/ScriptUtils.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataProviderFactory.java
*
/opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/metadata/GenericTableMetaDataProvider.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/ColumnMapRowMapper.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/CallableStatementCallback.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/ScriptException.java
*
/opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterUtils.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/ScriptParseException.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/JdbcOperations.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/incrementer/MySQLMaxValueIncrementer.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsert.java
*

/opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataContext.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/DataSourceUtils.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataContext.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcOperations.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/incrementer/AbstractIdentityColumnMaxValueIncrementer.java
*
/opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/simple/AbstractJdbcCall.java
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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/lookup/DataSourceLookup.java
*
/opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/RowCallbackHandler.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/lob/LobHandler.java
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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/rowset/SqlRowSet.java
*
 /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/SQLStateSQLExceptionTranslator.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/ResourceDatabasePopulator.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/object/SqlFunction.java

* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSource.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/namedparam/AbstractSqlParameterSource.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/JdbcTransactionObjectSupport.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/namedparam/SqlParameterSource.java
*
 /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistry.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/support/AbstractLobStreamingResultSetExtractor.java
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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/incrementer/H2SequenceMaxValueIncrementer.java
*
 /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/SQLErrorCodeSQLExceptionTranslator.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/BeanPropertyRowMapper.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/DatabasePopulator.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/simple/AbstractJdbcInsert.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/DataClassRowMapper.java

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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/config/InitializeDatabaseBeanDefinitionParser.java
*
 /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/lob/PassThroughClob.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/init/DataSourceInitializer.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/lob/PassThroughBlob.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/lookup/BeanFactoryDataSourceLookup.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/AbstractDriverBasedDataSource.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/metadata/OracleCallMetaDataProvider.java
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 /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/ParameterDisposer.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/ConnectionProxy.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-

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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/lob/DefaultLobHandler.java
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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactoryBean.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/core/metadata/SqlServerCallMetaDataProvider.java
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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/embedded/ConnectionProperties.java
*
 /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/incrementer/HsqlMaxValueIncrementer.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java
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*/
/**
* Strategy interface for translating between {@link SQLException SQLExceptions}
* and Spring's data access strategy-agnostic {@link DataAccessException}
* hierarchy.
*
* <p>Implementations can be generic (for example, using
* {@link java.sql.SQLException#getSQLState() SQLState} codes for JDBC) or
 wholly
* proprietary (for example, using Oracle error codes) for greater precision.
*
* @author Rod Johnson
* @author Juergen Hoeller
* @see org.springframework.dao.DataAccessException
*/

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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/SQLExceptionTranslator.java

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/**
* The classes in this package make JDBC easier to use and

* reduce the likelihood of common errors. In particular, they:
*
* Simplify error handling, avoiding the need for try/catch/finally
* blocks in application code.
* Present exceptions to application code in a generic hierarchy of
* unchecked exceptions, enabling applications to catch data access
* exceptions without being dependent on JDBC, and to ignore fatal
* exceptions there is no value in catching.
* Allow the implementation of error handling to be modified
* to target different RDBMSes without introducing proprietary
* dependencies into application code.
*
*
* <p>This package and related packages are discussed in Chapter 9 of
* Expert One-On-One J2EE Design and Development
* by Rod Johnson (Wrox, 2002).
*/

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*
/opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/SimpleDriverDataSource.java

* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/AbstractFallbackSQLExceptionTranslator.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/DatabaseMetaDataCallback.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/SingleConnectionDataSource.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/DatabaseStartupValidator.java
* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java
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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/datasource/DriverManagerDataSource.java
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* /opt/cola/permits/1347858321_1655733687.2580528/0/spring-jdbc-5-3-21-sources-jar/org/springframework/jdbc/support/incrementer/DB2MainframeSequenceMaxValueIncrementer.java

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* limitations under the License.
*/
/**
  * Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
  * Will not need to do anything if using PreparedStatement's standard methods,
  * but might be necessary to free database resources if using proprietary means.
  * <p>NOTE: Needs to be invoked after the involved
 PreparedStatements have
  * been executed or the affected O/R mapping sessions have been flushed.
  * Otherwise, the database resources for the temporary BLOBs might stay allocated.
  */

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1.1441 spring-web-mvc 5.3.21

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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/SessionLocaleResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/PathResourceResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java
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/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/CookieLocaleResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ExtendedServletRequestDataBinder.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestPartMethodArgumentResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/LocaleContextResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestMappingHandlerMapping.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/AbstractLocaleContextResolver.java
*
/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/AcceptHeaderLocaleResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/UrlBasedViewResolverRegistration.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletRequestMethodArgumentResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/ProducesRequestCondition.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/ViewResolverRegistry.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/WebContentGenerator.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/WebContentInterceptor.java
*
/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/UrlBasedViewResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/ConsumesRequestCondition.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ContinuationHandlerMethodArgumentResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RouterFunctionBuilder.java
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*
/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceUrlProviderExposingInterceptor.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/PrincipalMethodArgumentResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/ResourceBundleViewResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletModelAttributeMethodProcessor.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/PathPatternsRequestCondition.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/json/AbstractJackson2View.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMethodExceptionResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/HttpEntityMethodProcessor.java
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 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/DefaultServerResponseBuilder.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/UserRoleAuthorizationInterceptor.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/ConversionServiceExposingInterceptor.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/BeanNameViewResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/InterceptorRegistration.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HandlerExecutionChain.java
*
 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/RedirectView.java
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*
 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/annotation/ResponseStatusExceptionResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/FlashMap.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RouterFunctions.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceUrlEncodingFilter.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HandlerMapping.java
*

/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/AnnotationDrivenBeanDefinitionParser.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletCookieValueMethodArgumentResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/TilesViewResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/MessageTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/RequestMatchResult.java
*
/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/AppCacheManifestTransformer.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/AbstractCachingViewResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateConfig.java
*
 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ViewNameMethodReturnValueHandler.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/DefaultServletHandlerConfigurer.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ViewMethodReturnValueHandler.java
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 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/DelegatingWebMvcConfiguration.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/RequestContext.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ServerRequestExtensions.kt
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ResourceHandlerFunction.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/SessionAttributeMethodArgumentResolver.java
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 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/CssLinkResourceTransformer.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateConfigurer.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RenderingResponse.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateView.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/ServletWrappingController.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/AbstractRequestCondition.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/RequestMappingInfoHandlerMethodMappingNamingStrategy.java

*
 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ServerResponseExtensions.kt
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*/
/**
* XSLT-driven View that allows for response context to be rendered as the
* result of an XSLT transformation.
*
* <p>The XSLT Source object is supplied as a parameter in the model and then
* {@link #locateSource detected} during response rendering. Users can either specify
* a specific entry in the

model via the {@link #setSourceKey sourceKey} property or
* have Spring locate the Source object. This class also provides basic conversion
* of objects into Source implementations. See {@link #getSourceTypes() here}
* for more details.
*
* <p>All model parameters are passed to the XSLT Transformer as parameters.
* In addition the user can configure {@link #setOutputProperties output properties}
* to be passed to the Transformer.
*
* @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/

Found in path(s):
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/xslt/XsltView.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/CheckboxesTag.java
*
/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/InterceptorRegistry.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/ParamTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/OptionTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-

jar/org/springframework/web/servlet/tags/BindErrorsTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/DefaultServletHttpRequestHandler.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/TransformedResource.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractCheckedElementTag.java
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 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementBodyTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/SimpleSpringPreparerFactory.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/DefaultResourceTransformerChain.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/HandlerMethodMappingNamingStrategy.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestResponseBodyAdviceChain.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/RadioButtonTag.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractDataBoundFormElementTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/TilesConfigurerBeanDefinitionParser.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/ButtonTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/ScriptTemplateConfigurerBeanDefinitionParser.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletResponseMethodArgumentResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/NestedPathTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractHtmlInputElementTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/SelectTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/View.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/SelectedValueComparator.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/FixedVersionStrategy.java

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 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/document/AbstractPdfStamperView.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/HtmlEscapeTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/GroovyMarkupConfigurerBeanDefinitionParser.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/GzipResourceResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/TextareaTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/ModelAndView.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/EscapeBodyTag.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceResolverChain.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/xml/MarshallingView.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/ThemeTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/AbstractNameValueExpression.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/ViewResolversBeanDefinitionParser.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractSingleCheckedElementTag.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfigurer.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/BindTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestResponseBodyMethodProcessor.java
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 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/SimpleMappingExceptionResolver.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/EvalTag.java

* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/theme/CookieThemeResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HttpServletBean.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/ValueFormatter.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/feed/AbstractFeedView.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/DefaultResourceResolverChain.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/feed/AbstractAtomFeedView.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/script/RenderingContext.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyAdvice.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/ModelAndViewDefiningException.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/document/AbstractPdfView.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HandlerExceptionResolver.java
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 /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceTransformerSupport.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfigurer.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/FormTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/OptionsTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-

jar/org/springframework/web/servlet/mvc/condition/NameValueExpression.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractFormTag.java
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/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerView.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/AbstractAnnotationConfigDispatcherServletInitializer.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/TransformTag.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/LabelTag.java
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*/
/**
* A contract for inspecting and potentially modifying request data values such
* as URL query parameters or form field values before they are rendered by a
* view or before a redirect.
*
* <p>Implementations may use this contract for example as part of a solution
* to provide data integrity, confidentiality,
 protection against cross-site
* request forgery (CSRF), and others or for other tasks such as automatically
* adding a hidden field to all forms and URLs.
*
* <p>View technologies that support this contract can obtain an instance to
* delegate to via {@link RequestContext#getRequestDataValueProcessor()}.
*
* @author Rossen Stoyanchev
* @since 3.1
*/

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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/support/RedirectAttributes.java
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/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/AbstractSpringPreparerFactory.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/MediaTypeExpression.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/SmartView.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/RadioButtonsTag.java
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/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/OptionWriter.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupView.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/ViewControllerBeanDefinitionParser.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/HttpHeadersReturnValueHandler.java
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*

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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/RequestMappingInfo.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupViewResolver.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMethodArgumentResolver.java

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/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ErrorHandlingServerResponse.java

* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/support/DefaultHandlerExceptionResolver.java

* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/BindStatus.java

* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/MappedInterceptor.java

* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/FreeMarkerConfigurerBeanDefinitionParser.java

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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java

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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/SimpleServletHandlerAdapter.java

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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/SimpleUrlHandlerMapping.java

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/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/ParamsRequestCondition.java

* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurationSupport.java

* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/DefaultEntityResponseBuilder.java

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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdviceAdapter.java

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/opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/FrameworkServlet.java

* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RequestPredicate.java

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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/CompositeRequestCondition.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/NoHandlerFoundException.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/VersionPathStrategy.java

1.1442 spring-expression 5.3.21

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* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/BeanResolver.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/BeanReference.java
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* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/SpelParseException.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/AccessException.java
*
 /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/ParserContext.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/CompiledExpression.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/common/ExpressionUtils.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/OperatorOverloader.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/ParseException.java

1.1443 spring-aop 5.3.21

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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/AbstractMonitoringInterceptor.java
*

/opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AdviceEntry.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AspectEntry.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/autoproxy/AspectJPrecedenceComparator.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJAroundAdvice.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/AbstractAdvisorAutoProxyCreator.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AbstractAspectJAdvice.java
*
/opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/ProxyCreatorSupport.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/config/PointcutEntry.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/ConcurrencyThrottleInterceptor.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/JdkDynamicAopProxy.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJProxyUtils.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AopNamespaceHandler.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AopContext.java
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/opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/autoproxy/AspectJAwareAdvisorAutoProxyCreator.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/CustomizableTraceInterceptor.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/Advised.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-

jar/org/springframework/aop/aspectj/AspectJAfterAdvice.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/AfterReturningAdviceInterceptor.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AdvisorEntry.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/SimpleTraceInterceptor.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/ReflectiveAspectJAdvisorFactory.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJAfterThrowingAdvice.java
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/opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectJAdvisorsBuilder.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceInterceptor.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AbstractAdvisingBeanPostProcessor.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-

jar/org/springframework/aop/aspectj/AspectJExpressionPointcut.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/support/AopUtils.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/CglibAopProxy.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/SingletonAspectInstanceFactory.java
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/opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJMethodBeforeAdvice.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/TargetClassAware.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/ProxyMethodInvocation.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/TrueMethodMatcher.java
*
 /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectInstanceFactory.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/AutoProxyUtils.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/target/CommonsPool2TargetSource.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/MethodBeforeAdvice.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistry.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/DefaultAdvisorAdapterRegistry.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-

jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/AsyncExecutionInterceptor.java
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 /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/DefaultAdvisorAutoProxyCreator.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AopNamespaceUtils.java
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 /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/TargetSource.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/aopalliance/intercept/ConstructorInvocation.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/TrueClassFilter.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AbstractSingletonProxyFactoryBean.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/BeanFactoryAdvisorRetrievalHelper.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/SimpleAspectInstanceFactory.java

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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/TruePointcut.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/target/EmptyTargetSource.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/ProxyCreationContext.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/support/StaticMethodMatcher.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJPrecedenceInformation.java
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 /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/InterceptorAndDynamicMethodMatcher.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/AfterReturningAdvice.java
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/opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/config/SpringConfiguredBeanDefinitionParser.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AopConfigException.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceAdapter.java
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This package was debianized by Russell Coker <russell@coker.com.au> on
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1.1446 bash 5.0 6ubuntu1.2

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1.1448 python-certifi 2020.11.08

1.1448.1 Available under license :

This packge contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $
 $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.1449 error_prone_annotations 2.3.4

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```

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* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CompatibleWith.java
*
 /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/DoNotMock.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/FormatString.java
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* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CheckReturnValue.java
*
 /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/DoNotCall.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/Immutable.java
*
/opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
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* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
*
 /opt/cola/permits/1349040975_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/NoAllocation.java

1.1450 guava 28.2-jre

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Found in path(s):
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/AbstractGraphBuilder.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Comparators.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/GraphConstants.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableNetwork.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/UndirectedNetworkConnections.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableValueGraph.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ForwardingNetwork.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/MoreCollectors.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableMutableGraph.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/CollectCollectors.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/AbstractGraph.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ForwardingValueGraph.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/DirectedGraphConnections.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/NetworkConnections.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableMutableValueGraph.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ConfigurableMutableNetwork.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/AbstractValueGraph.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-

jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/GraphBuilder.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ElementOrder.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ValueGraph.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/EdgesConnecting.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/MapMaker.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/net/InternetDomainName.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/DenseImmutableTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/net/UrlEscapers.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/annotations/GwtIncompatible.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/LineProcessor.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractIdleService.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Cut.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/cache/LocalCache.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingFuture.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/SettableFuture.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/primitives/UnsignedBytes.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/MapMakerInternalMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/primitives/SignedBytes.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/reflect/TypeResolver.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SparseImmutableTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/xml/XmlEscapers.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/net/HostSpecifier.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/escape/ArrayBasedEscaperMap.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/ByteProcessor.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/html/HtmlEscapers.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/escape/ArrayBasedCharEscaper.java

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

Found in path(s):
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/Partially.java
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*/
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned
array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.

*
* <p>TODO(kevinb): support concurrently modified collections?
*
* @param c the collection for which to return an array of elements
*/

Found in path(s):
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ObjectArrays.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/MinMaxPriorityQueue.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingListMultimap.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SortedMapDifference.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingImmutableCollection.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RowSortedTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSetMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/UnmodifiableListIterator.java

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*/
/*
  * This method was rewritten in Java from an intermediate step of the Murmur hash function in
  * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
  * following header:
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  */

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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/IndexedImmutableSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/JdkBackedImmutableMap.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/JdkBackedImmutableBiMap.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/SuccessorsFunction.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/Graphs.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/RecursiveDeleteOption.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/TopKSelector.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/ImmutableNetwork.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/Network.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/PredecessorsFunction.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-

jar/com/google/common/graph/ImmutableGraph.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/MutableGraph.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/FarmHashFingerprint64.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableSortedSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSortedMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableList.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SingletonImmutableList.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-

jar/com/google/common/collect/ComparisonChain.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSetMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ArrayTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SingletonImmutableTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ComputationException.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/DiscreteDomain.java
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/*
  * This method was rewritten in Java from an intermediate step of the Murmur hash function in
  * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
  * following header:
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  */
```

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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/primitives/Platform.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/Striped64.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/LongAdder.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/cache/LongAdder.java
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  *
  * As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
  * java.util.HashMap
 class.
  */

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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/Striped.java
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*/
/**
  * Not supported. You are attempting to create a map that may contain a non-{@code Comparable}
  * key. Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
  * version.
  *
  * @throws UnsupportedOperationException always
  * @deprecated Pass a key of type {@code Comparable}
 to use {@link
  *   ImmutableSortedMap#of(Comparable, Object)}.
  */

Found in path(s):
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java

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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/LineBuffer.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Predicates.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/package-info.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Functions.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/primitives/Primitives.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/CountingOutputStream.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/Flushables.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/AbstractIterator.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/DirectExecutor.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/FinalizableWeakReference.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ListenableFuture.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/EnumMultiset.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/FinalizablePhantomReference.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/LittleEndianDataInputStream.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/eventbus/DeadEvent.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Supplier.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Preconditions.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/package-info.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Predicate.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/LineReader.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Defaults.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/HashBiMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Interners.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/eventbus/Subscribe.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/Closeables.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/FinalizableSoftReference.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/package-info.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/ByteStreams.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Throwables.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/FinalizableReference.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/Resources.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-

jar/com/google/common/eventbus/package-info.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Suppliers.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/FinalizableReferenceQueue.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Function.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
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*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Strings.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ContiguousSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ListeningExecutorService.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Interner.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSortedMap.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Sets.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/HashMultiset.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingMapEntry.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/NaturalOrdering.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/EnumBiMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/LinkedHashMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/LinkedHashMultiset.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractMapBasedMultiset.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractBiMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSortedSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/HashMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/package-info.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ComparatorOrdering.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/TreeMultimap.java
*

/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/NullsFirstOrdering.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/BiMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingList.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableList.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Iterators.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingConcurrentMap.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Synchronized.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/CompoundOrdering.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ExplicitOrdering.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractIterator.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Lists.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingMultiset.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractMapBasedMultimap.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/EnumHashBiMap.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractListMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ByFunctionOrdering.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractMultiset.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ClassToInstanceMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingQueue.java

*

/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SortedSetMultimap.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingMap.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Iterables.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/MapDifference.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/NullsLastOrdering.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingCollection.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/UsingToStringOrdering.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ArrayListMultimap.java

*

/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/MutableClassToInstanceMap.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/TreeMultiset.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingSet.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractSortedSetMultimap.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractSetMultimap.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Ordering.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SetMultimap.java

*

/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/LexicographicalOrdering.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ListMultimap.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SingletonImmutableSet.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/LinkedListMultimap.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Multisets.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Multiset.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Multimap.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-

jar/com/google/common/collect/ForwardingObject.java
*
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Multimaps.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractMapEntry.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ReverseOrdering.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractMultimap.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingImmutableSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/TransformedIterator.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/TreeRangeMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AllEqualOrdering.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingNavigableMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredSetMultimap.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredKeySetMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RangeMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingDeque.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredEntryMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/CompactHashSet.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/CompactLinkedHashMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredKeyListMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-

jar/com/google/common/collect/ImmutableEnumMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableAsList.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/TransformedListIterator.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SortedMultisetBridge.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/CompactHashMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/DescendingMultiset.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/AbstractNavigableMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingNavigableSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/EvictingQueue.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ForwardingImmutableMap.java
*
 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/eventbus/Dispatcher.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ListenerCallQueue.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/html/package-info.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/reflect/TypeCapture.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/CharSource.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-

jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/escape/package-info.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/cache/LongAddable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/CartesianList.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/reflect/package-info.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/xml/package-info.java
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/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/LongAddables.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredKeyMultimap.java
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/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/reflect/TypeToInstanceMap.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/LongAddable.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/AbstractByteHasher.java
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* Other contributors include Andrew Wright, Jeffrey Hayes, Pat Fisher, Mike Judd.
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jar/com/google/common/collect/MultimapBuilder.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Optional.java
*
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/cache/package-info.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/AbstractHasher.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/cache/ForwardingCache.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Queues.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularContiguousSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/cache/Weigher.java
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 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/HashCode.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/Crc32cHashFunction.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/hash/Murmur3_32HashFunction.java
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*

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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Ticker.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/Uninterruptibles.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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jar/com/google/common/collect/SortedMultisets.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SortedMultiset.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/StandardTable.java
*
/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Tables.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableCollection.java
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/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/UnmodifiableIterator.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Table.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/RegularImmutableBiMap.java
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 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/SingletonImmutableBiMap.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/Platform.java
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 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/ImmutableListMultimap.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Joiner.java
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 /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/primitives/Longs.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/SequentialExecutor.java

* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/primitives/Ints.java
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/opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/FluentIterable.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/escape/UnicodeEscaper.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/CharMatcher.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/Traverser.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/graph/AbstractBaseGraph.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/FuturesGetChecked.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-

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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/PatternFilenameFilter.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/AbstractTransformFuture.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/reflect/TypeVisitor.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/io/CharSequenceReader.java
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* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/Verify.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/base/VerifyException.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/collect/FilteredMultimapValues.java
* /opt/cola/permits/1349172018_1655893652.3980122/0/guava-28-2-jre-sources-5-jar/com/google/common/util/concurrent/Runnables.java

1.1451 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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1.1452 netty-codec 4.1.78.Final

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* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-

jar/io/netty/handler/codec/compression/ByteBufChecksum.java
*
 /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
```

```
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
```

```
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
 |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
```

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

* </pre>
* @see LengthFieldPrepender
*/

Found in path(s):
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
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* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
*
 /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
*
 /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
*
 /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DecoderResultProvider.java
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 /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
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*
/opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/BrotliOptions.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ZstdOptions.java
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* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/base64/Base64Dialect.java
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* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java
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* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/EmptyHeaders.java

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* /opt/cola/permits/1350827689_1656063912.744552/0/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Lz4XXHash32.java

1.1453 netty 4.1.78.Final

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  * https://code.google.com/p/jbzip2/

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* HOMEPAGE:
  * https://github.com/y-256/libdivsufsort

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  * https://github.com/JCTools/JCTools

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 * HOMEPAGE:
   * http://www.jcraft.com/jzlib/

This product optionally depends on 'Compress-LZF', a Java library for encoding and
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 * HOMEPAGE:
   * https://github.com/ning/compress

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 * HOMEPAGE:
   * https://github.com/jpountz/lz4-java

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 * HOMEPAGE:
   * https://github.com/jponge/lzma-java

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 * HOMEPAGE:
   * https://github.com/luben/zstd-jni

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   * https://code.google.com/p/jfastlz/

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   * https://github.com/jboss-remoting/jboss-marshalling

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 * HOMEPAGE:
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  * https://logging.apache.org/log4j/

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  * https://wiki.fasterxml.com/AaltoHome

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  * https://github.com/twitter/hpack

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  * https://github.com/python-hyper/hpack/

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  - https://github.com/takari/maven-wrapper

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  - https://www.opensource.apple.com/source/configd/configd-453.19/dnsinfo/dnsinfo.h

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- HOMEPAGE:
  - https://github.com/hyperxpro/Brotli4j

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*
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/logging/ByteBufFormat.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PemReader.java
*
/opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java

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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerContext.java
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 /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/LazyX509Certificate.java

* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngine.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
*
/opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java
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*
 /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
*
/opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java

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 /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ClientAuth.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
*
 /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/package-info.java
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* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
*
 /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
*
 /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/cola/permits/1350827988_1656063956.1981592/0/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java

1.1455 netty-resolver 4.1.78.Final

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* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/HostsFileEntries.java
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* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java
* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java
*
/opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/NameResolver.java
* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/AddressResolverGroup.java
* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java
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* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/InetNameResolver.java
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* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/AddressResolver.java
* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/HostsFileParser.java
* /opt/cola/permits/1350827987_1656063954.5650308/0/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/CompositeNameResolver.java
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1.1456 netty-transport-native-epoll 4.1.78.Final

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* /opt/cola/permits/1350828752_1656063995.818272/0/netty-transport-native-epoll-4-1-78-final-sources-jar/netty_epoll_linuxsocket.c
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1.1457 netty-transport 4.1.78.Final

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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SimpleUserEventChannelHandler.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/FixedRecvByteBufAllocator.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-

jar/io/netty/channel/oio/package-info.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultChannelConfig.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/EventLoopException.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/FileRegion.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelGroupFutureListener.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
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/opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/Channel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelException.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java

* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java

* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java

* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java

* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/DatagramChannel.java

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/opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/Bootstrap.java

* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultChannelPromise.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/package-info.java
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/opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/package-info.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/EventLoop.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/package-info.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultChannelPipeline.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AbstractServerChannel.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
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/opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelFuture.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-

jar/io/netty/channel/socket/DatagramPacket.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/CombinedIterator.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/SocketChannel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/AbstractNioChannel.java
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/opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
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/opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultEventLoopGroup.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java

* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/CompleteChannelFuture.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
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 /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/internal/ChannelUtils.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SelectStrategy.java
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jar/io/netty/channel/ChannelOutboundInvoker.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelInboundInvoker.java
*
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/ServerBootstrapConfig.java
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/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:
*
* {@link
ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
*

```
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*
 }
*     }
*     ...
* }
```

```
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
```

```
* }
* </pre>
* Now that the
 state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

Found in path(s):
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelHandler.java

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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
*
/opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/package-info.java
*
/opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java

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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ExtendedClosedChannelException.java
*
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AbstractEventLoopGroup.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
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*
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-

jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelGroupException.java
*
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* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1350828746_1656063997.4516613/0/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java
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* /opt/cola/permits/1350828745_1656063998.9734578/0/netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/Buffer.java
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* /opt/cola/permits/1350828745_1656063998.9734578/0/netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/Limits.java
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* /opt/cola/permits/1350828745_1656063998.9734578/0/netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_jni.h
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* /opt/cola/permits/1350828745_1656063998.9734578/0/netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/UnixChannelOption.java
*
 /opt/cola/permits/1350828745_1656063998.9734578/0/netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/package-info.java
* /opt/cola/permits/1350828745_1656063998.9734578/0/netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/Unix.java
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*

/opt/cola/permits/1350828745_1656063998.9734578/0/netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/IntegerUnixChannelOption.java

1.1459 busybox 1.35.0-r17

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1.1461 shadow 4.10-r3

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1.1464 golang 1.9.1

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1.1465 python-requests 2.28.1

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1.1468 cffi 1.15.1

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1.1469 python 3.10.5-r0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes

1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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1.1470 openssl 3.0.5

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The End

1.1472 openssl 1.1.1q-r0

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Packaged: 2018-11-15 13:15:06 UTC; jeroen
License: MIT + file LICENSE
Title: Toolkit for Encryption, Signatures and Certificates Based on OpenSSL
URL: https://github.com/jeroen/openssl#readme
BugReports: https://github.com/jeroen/openssl/issues
SystemRequirements:
 OpenSSL >= 1.0.1
RoxygenNote: 6.1.1
VignetteBuilder: knitr
Maintainer: Jeroen Ooms <jeroen@berkeley.edu>
Type: Package
Repository: CRAN
Version: 1.1
Suggests: testthat, digest, knitr, rmarkdown, jsonlite, jose
NeedsCompilation: yes
Author: Jeroen Ooms [aut, cre] (<https://orcid.org/0000-0002-4035-0289>), Oliver Keyes [ctb]
Package: openssl
Authors@R: c(person("Jeroen", "Ooms", role = c("aut", "cre"), email = "jeroen@berkeley.edu", comment = c(ORCID = "0000-0002-4035-0289")), person("Oliver", "Keyes", role = "ctb"))
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1.1473 jetty 9.4.48.v20220622

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Eclipse

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

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

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

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

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

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1.1474 selinux 0.2.1

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team.
In October of the same
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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes

2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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3.2	3.1	2010	PSF	yes

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1.1478 vertx-core 4.3.1

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# Core commands
io.vertx.core.impl.launcher.commands.RunCommandFactory
io.vertx.core.impl.launcher.commands.VersionCommandFactory
io.vertx.core.impl.launcher.commands.BareCommandFactory

# Background application control
io.vertx.core.impl.launcher.commands.ListCommandFactory
io.vertx.core.impl.launcher.commands.StartCommandFactory
io.vertx.core.impl.launcher.commands.StopCommandFactory
```

Found in path(s):

* /opt/cola/permits/1361029212_1657568289.1122086/0/vertx-core-4-3-1-jar/META-INF/services/io.vertx.core.spi.launcher.CommandFactory

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* /opt/cola/permits/1361029212_1657568289.1122086/0/vertx-core-4-3-1-jar/META-INF/maven/io.vertx/vertx-core/pom.xml

1.1479 log4net 2.3.0.0

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1.1480 sh-utils 0.1.0

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Metadata-Version: 2.1
Name: shutils
Version: 0.1.0
Summary: Tools for python development.
Home-page: https://github.com/shannan1989/py-shutils
Author:
Author-email: zhangpeichaook@163.com
License: MIT
Description: # py-shutils
Platform: UNKNOWN
Description-Content-Type: text/markdown

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1.1481 openvpn 2.5.6-r0

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1.1488 python3.8 3.8.10-0ubuntu1~20.04.5

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
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2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
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*
* usage: mkmntdirs [fstab]
*
*/

Found in path(s):
* /opt/cola/permits/1344947999_1657894591.0906107/0/alpine-baselayout-3-2-0-r22-tar-gz/alpine-baselayout-tar-gz/mkmntdirs.c
* /opt/cola/permits/1344947999_1657894591.0906107/0/alpine-baselayout-3-2-0-r22-tar-gz/mkmntdirs.c

1.1490 python3.8-minimal 3.8.10-0ubuntu1~20.04.5

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now		

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
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2.2 and above	2.1.1	2001-now	PSF	yes

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BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
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1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes

3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
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======================
Distutils2 Contributors
======================

The Distutils2 project was started by Tarek Ziad and is currently
maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

Thanks to:

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1.1493 logback-core 1.12.0

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*

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1.1494 systemd 1.6.17

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```
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#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
```

src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
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```
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1.1502 e2fsprogs 1.45.5 2ubuntu1.1

1.1502.1 Available under license :

This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
 @echo " MKDIR pic"
 @mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:  $(BSD_LIB)

$(BSD_LIB): $(OBJS)
 (cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
 $(MV) pic/$(BSD_LIB) .
 $(RM) -f ../$(BSD_LIB)
 (cd ..; $(LN) $(LINK_BUILD_FLAGS) \
```

```
  `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
 @echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
 @$(INSTALL_PROGRAM) $(BSD_LIB) \
  $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
 @-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
 $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
 $(RM) -f ../$(BSD_LIB)
```

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were

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```
Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell              2005
+   Copyright (C) Andrew Tridgell              1999-2005
+   Copyright (C) Jeremy Allison               2000-2006
+   Copyright (C) Paul `Rusty' Russell         2000

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Theodore Ts'o
23-June-2007

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```

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```
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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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1.1503 python 3.9.13-r1

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All
 Python releases are Open Source (see http://www.opensource.org for
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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Version 3.1, 31 March 2009

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DRuntime: Runtime Library for the D Programming Language
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1.1506 ca-certificates 20220614-r0

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1.1507 pkgutil_resolve_name 1.3.10

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1.1508 yarl 1.8.1

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1.1509 frozenlist 1.3.1

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1.1510 gnupg 2.2.19-3ubuntu2.2

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Version 2, June 1991

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<signature of Ty Coon>, 1 April 1989
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Version 2.1, February 1999

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former contains code derived from the library,
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be combined with the library in order to run.
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Version 3, 29 June 2007

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COPYING.other -*- org -*-
#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.1511 python-pip 22.2.2

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				

2.1.2		2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes

1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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1.1512 gnutls 3.6.13-2ubuntu1.7

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Version 2.1, February 1999

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```
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##
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##
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```

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1.1513 libxml2 2.9.10+dfsg-5ubuntu0.20.04.4

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1.1514 bzip2 1.0.8-r2

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.1515 pudb 2022.1.2

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1.1516 zlib 1.2.12-r3

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1.1517 more-itertools 8.14.0

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1.1518 json-java 20210307

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1.1519 pytz 2022.2.1

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1.1520 asttokens 2.0.8

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1.1521 pygments 2.13.0

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'# New ports collection makefile for:    python25\n' Comment

'# Date created:        3 July 2003\n' Comment

'# Whom:                Hye-Shik Chang <perky@FreeBSD.org>\n' Comment

'#\n'        Comment

'# $FreeBSD: ports/lang/python25/Makefile,v 1.145 2007/10/03 23:22:04 edwin Exp $\n' Comment

'\n'         Text

'PORTNAME'    Name.Variable
'='          Operator
'\t'         Text
'python25'    Text
'\n'         Text

'PORTVERSION' Name.Variable
'='          Operator
'\t'         Text
'2'          Literal.Number
'.5.1'       Text
'\n'         Text
```

```
'CATEGORIES'  Name.Variable
'='           Operator
'\t'          Text
'lang'        Text
' '           Text
'python'      Text
' '           Text
'ipv6'        Text
'\n'          Text

'MASTER_SITES' Name.Variable
'='           Operator
'\t'          Text
'${'          Literal.String.Interpol
'PYTHON_MASTER_SITES' Name.Variable
'}'           Literal.String.Interpol
'\n'          Text

'MASTER_SITE_SUBDIR' Name.Variable
'='
    Operator
'\t'          Text
'${'          Literal.String.Interpol
'PYTHON_MASTER_SITE_SUBDIR' Name.Variable
'}'           Literal.String.Interpol
'\n'          Text

'DISTFILES'   Name.Variable
'='           Operator
'\t'          Text
'${'          Literal.String.Interpol
'PYTHON_DISTFILE' Name.Variable
'}'           Literal.String.Interpol
'\n'          Text

'\n'          Text

'MAINTAINER'  Name.Variable
'='           Operator
'\t'          Text
'python@FreeBSD.org' Text
'\n'          Text

'COMMENT'     Name.Variable
'?='          Operator
'\t'          Text
'An'          Text
' '           Text
```

```
'interpreted' Text
' '         Text
'object-oriented' Text
' '         Text
'programming' Text
' '         Text
'language'    Text
'\n'        Text

'\n'        Text

'DIST_SUBDIR' Name.Variable
'='         Operator
'\t'        Text
'python'     Text
'\n'        Text

'WRKSRC'      Name.Variable
'='         Operator
'\t\t'       Text
'${'        Literal.String.Interpol
'PYTHON_WRKSRC'
 Name.Variable
'}'         Literal.String.Interpol
'/portbld.static' Text
'\n'        Text

'PATCH_WRKSRC' Name.Variable
'='         Operator
'\t'        Text
'${'        Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'         Literal.String.Interpol
'\n'        Text

'GNU_CONFIGURE' Name.Variable
'='         Operator
'\t'        Text
'yes'        Text
'\n'        Text

'CONFIGURE_TARGET' Name.Variable
'='         Operator
'\t'        Text
'--build'    Text
'='         Operator
'${'        Literal.String.Interpol
'MACHINE_ARCH' Name.Variable
```

```
'}'         Literal.String.Interpol
'-portbld-freebsd' Text
'${'        Literal.String.Interpol
'OSREL'     Name.Variable
'}'         Literal.String.Interpol
'\n'        Text

'CONFIGURE_SCRIPT' Name.Variable
'='         Operator
'\t'        Text
'../configure' Text
' '         Text
'# must be relative\n' Comment.Single

'CONFIGURE_ENV' Name.Variable
'='         Operator
'\t'
        Text
'OPT'       Name.Variable
'='         Operator
'"'         Literal.String.Double
'${'        Literal.String.Interpol
'CFLAGS'    Name.Variable
'}'         Literal.String.Interpol
'"'         Literal.String.Double
' '         Text
'SVNVERSION'  Name.Variable
'='         Operator
'"echo freebsd"' Literal.String.Double
'\n'        Text

'MAKE_ENV'   Name.Variable
'='         Operator
'\t'        Text
'VPATH'     Name.Variable
'='         Operator
'"'         Literal.String.Double
'${'        Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'         Literal.String.Interpol
'"'         Literal.String.Double
'\n'        Text

'INSTALLS_SHLIB' Name.Variable
'='         Operator
'\t'        Text
'yes'       Text
'\n'        Text
```

```
'INSTALL_TARGET' Name.Variable
'='          Operator
'\t'         Text
'altinstall'  Text
'\n'         Text

'MAN1'       Name.Variable
'='          Operator
'\t\t'       Text
'${'
   Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'          Literal.String.Interpol
'.1'         Text
'\n'         Text

'\n'         Text

'USE_PYTHON'  Name.Variable
'='          Operator
'\t'         Text
'yes'        Text
'\n'         Text

'PYTHON_VERSION' Name.Variable
'='          Operator
'\t'         Text
'python2.5'   Text
'\n'         Text

'PYTHON_NO_DEPENDS' Name.Variable
'='          Operator
'\t'         Text
'yes'        Text
'\n'         Text

'\n'         Text

'SHARED_WRKSRC' Name.Variable
'='          Operator
'\t'         Text
'${'         Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/portbld.shared' Text
'\n'         Text
```

```
'PLIST'       Name.Variable
'='           Operator
'\t\t'        Text
'${'          Literal.String.Interpol
'WRKDIR'      Name.Variable
'}'           Literal.String.Interpol
'/PLIST'      Text
'\n'          Text

'PLIST_TEMPLATE' Name.Variable
'?='          Operator
'${'
         Literal.String.Interpol
'PKGDIR'      Name.Variable
'}'           Literal.String.Interpol
'/pkg-plist'  Text
'\n'          Text

'PLIST_SUB'   Name.Variable
'='           Operator
'\t'          Text
'PYVER'       Name.Variable
'='           Operator
'${'          Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
':'           Punctuation
'S'           Name.Variable
'/python//'   Punctuation
'}'           Literal.String.Interpol
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'PYVER_WITHPAT' Name.Variable
'='           Operator
'${'          Literal.String.Interpol
'PORTVERSION' Name.Variable
':'           Punctuation
'S'           Name.Variable
'/.c/c/'      Punctuation
'}'           Literal.String.Interpol
'\n'          Text

'DEMODIR'     Name.Variable
'='           Operator
'\t'          Text
'${'          Literal.String.Interpol
'PREFIX'      Name.Variable
```

```
'}'          Literal.String.Interpol
'/share/examples/' Text
'${'         Literal.String.Interpol
'PYTHON_VERSION'
 Name.Variable
'}'          Literal.String.Interpol
'\n'         Text

'TOOLSDIR'   Name.Variable
'='          Operator
'\t'         Text
'${'         Literal.String.Interpol
'PREFIX'     Name.Variable
'}'          Literal.String.Interpol
'/share/'    Text
'${'         Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'          Literal.String.Interpol
'\n'         Text

'\n'         Text

'BIN_SCRIPTS' Name.Variable
'='          Operator
'\t'         Text
'idle'       Text
' '          Text
'pydoc'      Text
' '          Text
'python'     Text
' '          Text
'python-shared' Text
' '          Text
'smtpd.py'   Text
' '          Text
'python-config' Text
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'python-shared-config' Text
'\n'         Text

'BINLINKS_SUB' Name.Variable
'='          Operator
'\t'         Text
'-e'         Text
' '          Text
```

```
'"s,smtpd,smtpd${PYTHON_VER},"' Literal.String.Single
'
 '          Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'-e'          Text
' '           Text
'"s,(idle|pydoc|python-shared|python),\\1${PYTHON_VER},"' Literal.String.Single
'\n\n'        Text

'OPTIONS'     Name.Variable
'='           Operator
'\t'          Text
'THREADS'     Text
' '           Text
'"Enable thread support"' Literal.String.Double
' '           Text
'on'          Text
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'HUGE_STACK_SIZE' Text
' '           Text
'"Use a larger thread stack"' Literal.String.Double
' '           Text
'off'         Text
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'UCS4'        Text
' '           Text
'"Use UCS4 for unicode support"' Literal.String.Double
' '           Text
'on'          Text
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'PYMALLOC'    Text
' '           Text
'"Use python\'s internal malloc"' Literal.String.Double
'
 '          Text
'on'          Text
' '           Text
```

```
'\\\n'        Literal.String.Escape

'\t\t'        Text
'IPV6'        Text
' '           Text
'"Enable IPv6 support"' Literal.String.Double
' '           Text
'on'          Text
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'FPECTL'      Text
' '           Text
'"Enable floating point exception handling"' Literal.String.Double
' '           Text
'off'         Text
'\n\n'        Text

'.include <bsd.port.pre.mk>\n' Comment.Preproc

'\n'          Text

'.if ${PYTHON_VERSION} == ${PYTHON_DEFAULT_VERSION}\n' Comment.Preproc

'MLINKS'      Name.Variable
'='           Operator
'\t\t'        Text
'${'          Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'           Literal.String.Interpol
'.1'          Text
' '           Text
'python.1'    Text
'\n'          Text

'PLIST_SUB'   Name.Variable
'+='          Operator
'\t'          Text
'IF_DEFAULT'  Name.Variable
'='           Operator
'""'
      Literal.String.Double
'\n'          Text

'.else\n'     Comment.Preproc

'PLIST_SUB'   Name.Variable
```

```
'+='        Operator
'\t'        Text
'IF_DEFAULT'  Name.Variable
'='         Operator
'"@comment "' Literal.String.Double
'\n'        Text

'.endif\n'    Comment.Preproc

'\n'        Text

'# workaround for a bug in base curses.h.\n' Comment

'CFLAGS'      Name.Variable
'+='        Operator
'\t'        Text
'-D__wchar_t' Text
'='         Operator
'wchar_t'     Text
'\n'        Text

'\n'        Text

'.if !defined(WITHOUT_THREADS)\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='        Operator
'\t'        Text
'--with-threads' Text
'\n'        Text

'CFLAGS'      Name.Variable
'+='        Operator
'\t\t'        Text
'${'        Literal.String.Interpol
'PTHREAD_CFLAGS' Name.Variable
'}'         Literal.String.Interpol
'\n'        Text

'.if defined(WITHOUT_HUGE_STACK_SIZE)\n' Comment.Preproc

'CFLAGS'      Name.Variable
'+='        Operator
'\t\t'
       Text
'-DTHREAD_STACK_SIZE' Text
'='         Operator
'0x20000'     Text
```

```
'\n'        Text

'.else\n'    Comment.Preproc

'CFLAGS'     Name.Variable
'+='         Operator
'\t\t'       Text
'-DTHREAD_STACK_SIZE' Text
'='          Operator
'0x100000'   Text
'\n'        Text

'.endif # defined(WITHOUT_HUGE_STACK_SIZE)\n' Comment.Preproc

'CONFIGURE_ENV' Name.Variable
'+='         Operator
'\t\t'       Text
'LDFLAGS'    Name.Variable
'='          Operator
'"'          Literal.String.Double
'${'         Literal.String.Interpol
'PTHREAD_LIBS' Name.Variable
'}'          Literal.String.Interpol
' '          Literal.String.Double
'${'         Literal.String.Interpol
'LDFLAGS'    Name.Variable
'}'          Literal.String.Interpol
'"'          Literal.String.Double
'\n'        Text

'.else\n'    Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='         Operator
'\t'         Text
'--without-threads' Text
'\n'        Text

'.if defined(LDFLAGS)\n' Comment.Preproc

'CONFIGURE_ENV'
 Name.Variable
'+='         Operator
'\t\t'       Text
'LDFLAGS'    Name.Variable
'='          Operator
'"'          Literal.String.Double
'${'         Literal.String.Interpol
```

```
'LDFLAGS'     Name.Variable
'}'           Literal.String.Interpol
'"'           Literal.String.Double
'\n'          Text

'.endif # defined(LDFLAGS)\n' Comment.Preproc

'.endif # !defined(WITHOUT_THREADS)\n' Comment.Preproc

'\n'          Text

'.if !defined(WITHOUT_UCS4) && !defined(WITH_UCS2)\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='          Operator
'\t'          Text
'--enable-unicode' Text
'='           Operator
'ucs4'        Text
'\n'          Text

'.endif\n'    Comment.Preproc

'\n'          Text

'.if defined(WITHOUT_PYMALLOC)\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='          Operator
'        '    Text
'--without-pymalloc' Text
'\n'          Text

'.endif\n'    Comment.Preproc

'\n'          Text

'.if ${ARCH} == i386\n' Comment.Preproc

'PLIST_SUB'
   Name.Variable
'+='          Operator
'\t'          Text
'X86_ONLY'    Name.Variable
'='           Operator
'""'          Literal.String.Double
'\n'          Text
```

```
'.else\n'     Comment.Preproc

'PLIST_SUB'   Name.Variable
'+='          Operator
'\t'          Text
'X86_ONLY'    Name.Variable
'='           Operator
'"@comment "' Literal.String.Double
'\n'          Text

'.endif\n'    Comment.Preproc

'.if ${ARCH} == amd64 || ${ARCH} == ia64 || ${ARCH} == sparc64 || ${ARCH} == alpha\n' Comment.Preproc

'PLIST_SUB'   Name.Variable
'+='          Operator
'     '       Text
'32BIT_ONLY'  Name.Variable
'='           Operator
'"@comment "' Literal.String.Double
'\n'          Text

'.else\n'     Comment.Preproc

'PLIST_SUB'   Name.Variable
'+='          Operator
'     '       Text
'32BIT_ONLY'  Name.Variable
'='           Operator
'""'          Literal.String.Double
'\n'          Text

'.endif\n'    Comment.Preproc

'.if ${ARCH} == sparc64\n' Comment.Preproc

'CFLAGS'      Name.Variable
'+='
          Operator
'        '    Text
'-DPYTHON_DEFAULT_RECURSION_LIMIT' Text
'='           Operator
'900'         Literal.Number
'\n'          Text

'.endif\n'    Comment.Preproc

'\n'          Text
```

```
'.if !exists(/usr/bin/ypcat) # the world with NO_NIS\n' Comment.Preproc

'PLIST_SUB'   Name.Variable
'+='          Operator
'\t'          Text
'NO_NIS'      Name.Variable
'='           Operator
'"@comment "' Literal.String.Double
'\n'          Text

'.else\n'     Comment.Preproc

'PLIST_SUB'   Name.Variable
'+='          Operator
'\t'          Text
'NO_NIS'      Name.Variable
'='           Operator
'""'          Literal.String.Double
'\n'          Text

'.endif\n'    Comment.Preproc

'\n'          Text

'.if !defined(WITHOUT_IPV6)\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='          Operator
' '           Text
'--enable-ipv6' Text
'\n'          Text

'.else\n'     Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='          Operator
' '           Text
'--disable-ipv6'
 Text
'\n'          Text

'.endif\n'    Comment.Preproc

'\n'          Text

'.if defined(WITH_FPECTL)\n' Comment.Preproc
```

```
'CONFIGURE_ARGS' Name.Variable
'+='        Operator
' '         Text
'--with-fpectl' Text
'\n'        Text

'.endif\n'  Comment.Preproc

'\n'        Text

'.if ${OSVERSION} >= 700000\n' Comment.Preproc

'PLATFORMS'   Name.Variable
'='         Operator
'plat-freebsd4' Text
' '         Text
'plat-freebsd5' Text
' '         Text
'plat-freebsd6' Text
'\n'        Text

'.elif ${OSVERSION} >= 600000\n' Comment.Preproc

'PLATFORMS'   Name.Variable
'='         Operator
'plat-freebsd4' Text
' '         Text
'plat-freebsd5' Text
' '         Text
'plat-freebsd7' Text
'\n'        Text

'.else\n'   Comment.Preproc

'PLATFORMS'   Name.Variable
'='         Operator
'plat-freebsd4' Text
' '         Text
'plat-freebsd6' Text
' '         Text
'plat-freebsd7' Text
'\n'        Text

'.endif\n'  Comment.Preproc

'\n'        Text

'pre-patch'
```

```
   Name.Function
':'          Operator
'\n'          Text

'\t'          Text
'${'          Literal.String.Interpol
'MKDIR'       Name.Variable
'}'           Literal.String.Interpol
' '           Text
'${'          Literal.String.Interpol
'WRKSRC'      Name.Variable
'}'           Literal.String.Interpol
' '           Text
'${'          Literal.String.Interpol
'SHARED_WRKSRC' Name.Variable
'}'           Literal.String.Interpol
'/Modules'    Text
'\n\t'        Text
'${'          Literal.String.Interpol
'SED'         Name.Variable
'}'           Literal.String.Interpol
' '           Text
'-e'          Text
' '           Text
'"1s,^.*$$,#!${PREFIX}/bin/${PYTHON_VERSION},"' Literal.String.Single
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'${'          Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'           Literal.String.Interpol
'/Tools/scripts/pydoc' Text
' '           Text
'>'           Text
' '           Text
'${'          Literal.String.Interpol
'WRKDIR'
      Name.Variable
'}'           Literal.String.Interpol
'/pydoc2.5'   Text
'\n\t'        Text
'${'          Literal.String.Interpol
'SED'         Name.Variable
'}'           Literal.String.Interpol
' '           Text
'-e'          Text
' '           Text
```

```
"'1s,^.*$$,#!${PREFIX}/bin/${PYTHON_VERSION},'" Literal.String.Single
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/Tools/scripts/idle' Text
' '          Text
'>'          Text
' '          Text
'${'         Literal.String.Interpol
'WRKDIR'     Name.Variable
'}'          Literal.String.Interpol
'/idle2.5'   Text
'\n\t'       Text
'${'         Literal.String.Interpol
'SED'        Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-e'         Text
' '          Text
"'1s,^.*$$,#!${PREFIX}/bin/${PYTHON_VERSION},'" Literal.String.Single
' '          Text
'\\\n'
       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/Lib/smtpd.py' Text
' '          Text
'>'          Text
' '          Text
'${'         Literal.String.Interpol
'WRKDIR'     Name.Variable
'}'          Literal.String.Interpol
'/smtpd2.5.py' Text
'\n\t'       Text
'${'         Literal.String.Interpol
'REINPLACE_CMD' Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-e'         Text
' '          Text
'\\\n'       Literal.String.Escape
```

```
'\t\t'       Text
'"s,/usr/doc/python-docs-,${PREFIX}/share/doc/python,g"' Literal.String.Single
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/Lib/pydoc.py' Text
'\n\t'       Text
'${'         Literal.String.Interpol
'REINPLACE_CMD' Name.Variable
'}'          Literal.String.Interpol
'
 '           Text
'-e'         Text
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'\'s|^\\( *prefixes = .*\\)\\]$$|\\1, "${X11BASE}"]|g\'' Literal.String.Single
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/Lib/site.py' Text
'\n\t'       Text
'${'         Literal.String.Interpol
'REINPLACE_CMD' Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-e'         Text
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'"s|^\t\\(..ASDLGEN.*\\)$$|\t${TRUE}|g"' Literal.String.Single
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
```

```
'}'          Literal.String.Interpol
'/Makefile.pre.in' Text
'\n\n\t'     Text
'${'         Literal.String.Interpol
'REINPLACE_CMD' Name.Variable
'}'          Literal.String.Interpol
'
 '          Text
'-e'         Text
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'"s|*\\(..INSTALL_SCRIPT.*\\)python-config$$|#port \\1|"' Literal.String.Single
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/Makefile.pre.in' Text
'\n\n\t'     Text
'${'         Literal.String.Interpol
'SED'        Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-e'         Text
' '          Text
'"s|^#!.*|#!${PREFIX}/bin/${PYTHON_VERSION}|"' Literal.String.Single
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/Misc/python-config.in' Text
' '          Text
'>'          Text
' '          Text
'${'         Literal.String.Interpol
'WRKDIR'     Name.Variable
'}'
         Literal.String.Interpol
'/'          Text
'${'         Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
```

```
'}'           Literal.String.Interpol
'-config'     Text
'\n\t'        Text
'${'          Literal.String.Interpol
'SED'         Name.Variable
'}'           Literal.String.Interpol
' '           Text
'-e'          Text
' '           Text
"'s|^#!.*|#!${PREFIX}/bin/${PYTHON_VERSION:S/thon/thon-shared/}|'" Literal.String.Single
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'${'          Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'           Literal.String.Interpol
'/Misc/python-config.in' Text
' '           Text
'>'           Text
' '           Text
'${'          Literal.String.Interpol
'WRKDIR'      Name.Variable
'}'           Literal.String.Interpol
'/'           Text
'${'          Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
':'           Punctuation
'S'           Name.Variable
'/thon/thon-shared/' Punctuation
'}'
           Literal.String.Interpol
'-config'     Text
'\n\n'        Text

'.if defined(WITH_FPECTL) && ${ARCH} == i386\n' Comment.Preproc

'\t'          Text
'${'          Literal.String.Interpol
'MKDIR'       Name.Variable
'}'           Literal.String.Interpol
' '           Text
'${'          Literal.String.Interpol
'WRKSRC'      Name.Variable
'}'           Literal.String.Interpol
'/Modules'    Text
'\n\t'        Text
'${'          Literal.String.Interpol
```

```
'ECHO'       Name.Variable
'}'          Literal.String.Interpol
' '          Text
'"fpectl fpectlmodule.c"' Literal.String.Double
' '          Text
'>>'         Text
' '          Text
'${'         Literal.String.Interpol
'WRKSRC'     Name.Variable
'}'          Literal.String.Interpol
'/Modules/Setup.dist' Text
'\n'         Text

'.endif\n'   Comment.Preproc

'\n'         Text

'post-configure' Name.Function
':'          Operator
'\n'         Text

'\t'         Text
'${'         Literal.String.Interpol
'TAR'        Name.Variable
'}'
          Literal.String.Interpol
' '          Text
'-C'         Text
' '          Text
'${'         Literal.String.Interpol
'WRKSRC'     Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-cf'        Text
' '          Text
'-'          Text
' '          Text
'.'          Text
' '          Text
'|'          Punctuation
' '          Text
'${'         Literal.String.Interpol
'TAR'        Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-C'         Text
' '          Text
'${'         Literal.String.Interpol
```

```
'SHARED_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-xf'        Text
' '          Text
'-'          Text
'\n\t'       Text
'${'         Literal.String.Interpol
'LN'         Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-sf'        Text
' '          Text
'${'         Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/Lib'
       Text
' '          Text
'${'         Literal.String.Interpol
'WRKSRC'     Name.Variable
'}'          Literal.String.Interpol
'/Lib'       Text
'\n\t'       Text
'${'         Literal.String.Interpol
'SED'        Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-e'         Text
' '          Text
"'s,^\\(LDLIBRARY=\\).*$$,\\1libpython$$(VERSION).so,'" Literal.String.Single
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'-e'         Text
' '          Text
"'s,^\\(BLDLIBRARY=\\).*$$,\\1-L. -lpython$$(VERSION),'" Literal.String.Single
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'-e'         Text
' '          Text
"'s,^\\(CFLAGSFORSHARED=\\).*$$,\\1$$(CCSHARED),'" Literal.String.Single
' '          Text
'\\\n'       Literal.String.Escape
```

```
'\t\t'        Text
'-e'          Text
' '           Text
"'s,^\\(Makefile Modules/config.c:.*\\)Makefile.pre,\\1,'" Literal.String.Single
'
 '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'-e'          Text
' '           Text
"'s,^\\(.(BUILDPYTHON)\\: .*\\).(LIBRARY),\\1,'" Literal.String.Single
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'-e'          Text
' '           Text
"'s,^\\(.(BUILDPYTHON):.*\\).(LIBRARY),\\1,'" Literal.String.Single
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'${'          Literal.String.Interpol
'WRKSRC'      Name.Variable
'}'           Literal.String.Interpol
'/Makefile'   Text
' '           Text
'>'           Text
' '           Text
'${'          Literal.String.Interpol
'SHARED_WRKSRC' Name.Variable
'}'           Literal.String.Interpol
'/Makefile'   Text
'\n\n'        Text

'pre-build'   Name.Function
':'           Operator
'\n'          Text

'\t'          Text
'cd'          Name.Builtin
' '           Text
'${'          Literal.String.Interpol
'SHARED_WRKSRC' Name.Variable
'}'           Literal.String.Interpol
';'
```

```
         Punctuation
' '          Text
'\\\n'        Literal.String.Escape

'\t'          Text
'${'          Literal.String.Interpol
'SETENV'      Name.Variable
'}'           Literal.String.Interpol
' '           Text
'${'          Literal.String.Interpol
'MAKE_ENV'    Name.Variable
'}'           Literal.String.Interpol
' '           Text
'${'          Literal.String.Interpol
'MAKE'        Name.Variable
'}'           Literal.String.Interpol
' '           Text
'lib'         Text
'${'          Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'           Literal.String.Interpol
'.so'         Text
' '           Text
'python'      Text
';'           Punctuation
' '           Text
'\\\n'        Literal.String.Escape

'\t'          Text
'${'          Literal.String.Interpol
'LN'          Name.Variable
'}'           Literal.String.Interpol
' '           Text
'-f'          Text
' '           Text
'lib'         Text
'${'          Literal.String.Interpol
'PYTHON_VERSION'
 Name.Variable
'}'           Literal.String.Interpol
'.so'         Text
' '           Text
'lib'         Text
'${'          Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'           Literal.String.Interpol
'.so.1'       Text
';'           Punctuation
```

```
' '        Text
'\\\n'      Literal.String.Escape

'\t'       Text
'${'        Literal.String.Interpol
'LN'         Name.Variable
'}'        Literal.String.Interpol
' '        Text
'-f'       Text
' '        Text
'python'     Text
' '        Text
'${'        Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
':'        Punctuation
'S'         Name.Variable
'/thon/thon-shared/' Punctuation
'}'        Literal.String.Interpol
'\n\n'      Text

'pre-su-install' Name.Function
':'        Operator
'\n'        Text

'.for platform in ${PLATFORMS}\n' Comment.Preproc

'\t'       Text
'${'        Literal.String.Interpol
'MKDIR'      Name.Variable
'}'        Literal.String.Interpol
'
 '         Text
'${'        Literal.String.Interpol
'PYTHONPREFIX_LIBDIR' Name.Variable
'}'        Literal.String.Interpol
'/'        Text
'${'        Literal.String.Interpol
'platform'    Name.Variable
'}'        Literal.String.Interpol
'\n'        Text

'.for file in IN.py regen\n' Comment.Preproc

'\t'       Text
'${'        Literal.String.Interpol
'INSTALL_DATA' Name.Variable
'}'        Literal.String.Interpol
' '        Text
```

```
'${'        Literal.String.Interpol
'WRKSRC'    Name.Variable
'}'         Literal.String.Interpol
'/Lib/'     Text
'${'        Literal.String.Interpol
'platform'  Name.Variable
'}'         Literal.String.Interpol
'/'         Text
'${'        Literal.String.Interpol
'file'      Name.Variable
'}'         Literal.String.Interpol
' '         Text
'\\\n'      Literal.String.Escape

'\t\t'      Text
'${'        Literal.String.Interpol
'PYTHONPREFIX_LIBDIR' Name.Variable
'}'         Literal.String.Interpol
'/'
        Text
'${'        Literal.String.Interpol
'platform'  Name.Variable
'}'         Literal.String.Interpol
'/'         Text
'\n'        Text

'.endfor\n'   Comment.Preproc

'.endfor\n'   Comment.Preproc

'\n'        Text

'pre-install' Name.Function
':'         Operator
'\n'        Text

'\t'        Text
'${'        Literal.String.Interpol
'CAT'       Name.Variable
'}'         Literal.String.Interpol
' '         Text
'${'        Literal.String.Interpol
'PLIST_TEMPLATE' Name.Variable
'}'         Literal.String.Interpol
' '         Text
'|'         Punctuation
' '         Text
'${'        Literal.String.Interpol
```

```
'AWK'        Name.Variable
'}'          Literal.String.Interpol
' '          Text
'\'{ print $$0; } \\\n\t/LIBDIR.*\\.py$$/ && !/\\/bad/ { print $$0 "o"; print $$0 "c"; }\'' Literal.String.Single
'\t'         Text
'>'          Text
' '          Text
'${'         Literal.String.Interpol
'PLIST'      Name.Variable
'}'
      Literal.String.Interpol
'\n\n'       Text

"\t@# if openssl 0.9.8 is detected, _sha{256,512} module won't be installed\n" Comment

'\t'         Text
'('          Operator
'['          Operator
' '          Text
'-f'         Text
' '          Text
'${'         Literal.String.Interpol
'WRKSRC'     Name.Variable
'}'          Literal.String.Interpol
'/.without_own_sha' Text
' '          Text
']'          Operator
' '          Text
'&&'         Operator
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'GREP'       Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-v'         Text
' '          Text
"'lib-dynload/_sha'" Literal.String.Single
' '          Text
'${'         Literal.String.Interpol
'PLIST'      Name.Variable
'}'          Literal.String.Interpol
' '          Text
'>'          Text
' '          Text
'${'         Literal.String.Interpol
```

```
'PLIST'     Name.Variable
'}'
           Literal.String.Interpol
'.tmp'      Text
' '         Text
'&&'        Operator
' '         Text
'\\\n'      Literal.String.Escape

'\t\t'      Text
'${'        Literal.String.Interpol
'CAT'       Name.Variable
'}'         Literal.String.Interpol
' '         Text
'${'        Literal.String.Interpol
'PLIST'     Name.Variable
'}'         Literal.String.Interpol
'.tmp'      Text
' '         Text
'>'         Text
' '         Text
'${'        Literal.String.Interpol
'PLIST'     Name.Variable
'}'         Literal.String.Interpol
')'         Operator
' '         Text
'||'        Operator
' '         Text
'${'        Literal.String.Interpol
'TRUE'      Name.Variable
'}'         Literal.String.Interpol
'\n\n'      Text

'post-install' Name.Function
':'         Operator
'\n'        Text

'\t@# install config providers\n' Comment

'\t'        Text
'${'        Literal.String.Interpol
'INSTALL_SCRIPT' Name.Variable
'}'
    Literal.String.Interpol
' '         Text
'${'        Literal.String.Interpol
'WRKDIR'    Name.Variable
'}'         Literal.String.Interpol
```

```
'/'          Text
'${'         Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'          Literal.String.Interpol
'-config'    Text
' '          Text
'${'         Literal.String.Interpol
'PREFIX'     Name.Variable
'}'          Literal.String.Interpol
'/bin'       Text
'\n\t'       Text
'${'         Literal.String.Interpol
'INSTALL_SCRIPT' Name.Variable
'}'          Literal.String.Interpol
' '          Text
'${'         Literal.String.Interpol
'WRKDIR'     Name.Variable
'}'          Literal.String.Interpol
'/'          Text
'${'         Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
':'          Punctuation
'S'          Name.Variable
'/thon/thon-shared/' Punctuation
'}'          Literal.String.Interpol
'-config'    Text
' '          Text
'${'         Literal.String.Interpol
'PREFIX'     Name.Variable
'}'
          Literal.String.Interpol
'/bin'       Text
'\n\n'       Text

'\t@# shared version of executable and library\n' Comment

'\t'         Text
'${'         Literal.String.Interpol
'INSTALL_PROGRAM' Name.Variable
'}'          Literal.String.Interpol
' '          Text
'${'         Literal.String.Interpol
'SHARED_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/lib'       Text
'${'         Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'          Literal.String.Interpol
```

```
'.so.1'      Text
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'PREFIX'     Name.Variable
'}'          Literal.String.Interpol
'/lib'       Text
'\n\t'       Text
'cd'         Name.Builtin
' '          Text
'${'         Literal.String.Interpol
'PREFIX'     Name.Variable
'}'          Literal.String.Interpol
'/lib'       Text
';'          Punctuation
' '          Text
'${'         Literal.String.Interpol
'LN'
        Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-sf'        Text
' '          Text
'lib'        Text
'${'         Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'          Literal.String.Interpol
'.so.1'      Text
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'lib'        Text
'${'         Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'          Literal.String.Interpol
'.so'        Text
'\n\t'       Text
'${'         Literal.String.Interpol
'LN'         Name.Variable
'}'          Literal.String.Interpol
' '          Text
'-sf'        Text
' '          Text
'${'         Literal.String.Interpol
'PREFIX'     Name.Variable
```

```
'}'          Literal.String.Interpol
'/lib/lib'    Text
'${'          Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'          Literal.String.Interpol
'.so'         Text
' '          Text
'${'          Literal.String.Interpol
'PYTHONPREFIX_LIBDIR'
 Name.Variable
'}'          Literal.String.Interpol
'/config'     Text
'\n\t'        Text
'${'          Literal.String.Interpol
'INSTALL_PROGRAM' Name.Variable
'}'          Literal.String.Interpol
' '          Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'${'          Literal.String.Interpol
'SHARED_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/'          Text
'${'          Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
':'          Punctuation
'S'          Name.Variable
'/thon/thon-shared/' Punctuation
'}'          Literal.String.Interpol
' '          Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'${'          Literal.String.Interpol
'PREFIX'      Name.Variable
'}'          Literal.String.Interpol
'/bin'        Text
'\n\n'        Text

'\t@# additional files installing by ports\n' Comment

'\t'          Text
'${'          Literal.String.Interpol
'INSTALL_SCRIPT' Name.Variable
'}'          Literal.String.Interpol
' '
```

```
    Text
'${'         Literal.String.Interpol
'WRKDIR'     Name.Variable
'}'          Literal.String.Interpol
'/pydoc2.5'  Text
' '          Text
'${'         Literal.String.Interpol
'WRKDIR'     Name.Variable
'}'          Literal.String.Interpol
'/idle2.5'   Text
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
'WRKDIR'     Name.Variable
'}'          Literal.String.Interpol
'/smtpd2.5.py' Text
' '          Text
'${'         Literal.String.Interpol
'PREFIX'     Name.Variable
'}'          Literal.String.Interpol
'/bin'       Text
'\n\t'       Text
'@'          Text
'${'         Literal.String.Interpol
'MKDIR'      Name.Variable
'}'          Literal.String.Interpol
' '          Text
'${'         Literal.String.Interpol
'MANPREFIX'  Name.Variable
'}'          Literal.String.Interpol
'/man/man1'  Text
'\n\t'       Text
'${'         Literal.String.Interpol
'INSTALL_MAN' Name.Variable
'}'
 Literal.String.Interpol
' '          Text
'${'         Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
'/Misc/python.man' Text
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'${'         Literal.String.Interpol
```

```
'MANPREFIX'   Name.Variable
'}'           Literal.String.Interpol
'/man/man1/'  Text
'${'          Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'           Literal.String.Interpol
'.1'          Text
'\n\n'        Text

'.if ${PYTHON_VERSION} == ${PYTHON_DEFAULT_VERSION}\n' Comment.Preproc

'\t'          Text
'for'         Keyword
' '           Text
'f'           Text
' '           Text
'in'          Keyword
' '           Text
'${'          Literal.String.Interpol
'BIN_SCRIPTS' Name.Variable
'}'           Literal.String.Interpol
';'           Punctuation
' '           Text
'do'          Keyword
' '           Text
'\\\n'        Literal.String.Escape

'\t\t'        Text
'TARGET'      Name.Variable
'='
          Operator
'`'           Literal.String.Backtick
'${'          Literal.String.Interpol
'ECHO_CMD'    Name.Variable
'}'           Literal.String.Interpol
' '           Text
'$$'          Name.Variable
'f'           Text
' '           Text
'|'           Punctuation
' '           Text
'${'          Literal.String.Interpol
'SED'         Name.Variable
'}'           Literal.String.Interpol
' '           Text
'-E'          Text
' '           Text
'${'          Literal.String.Interpol
```

```
'BINLINKS_SUB' Name.Variable
'}'          Literal.String.Interpol
'`'          Literal.String.Backtick
';'          Punctuation
' '          Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'cd'         Name.Builtin
' '          Text
'${'         Literal.String.Interpol
'PREFIX'     Name.Variable
'}'          Literal.String.Interpol
'/bin'       Text
' '          Text
'&&'         Operator
' '          Text
'${'         Literal.String.Interpol
'LN'         Name.Variable
'}'
          Literal.String.Interpol
' '          Text
'-f'         Text
' '          Text
'$$'         Name.Variable
'TARGET'     Text
' '          Text
'$$'         Name.Variable
'f'          Text
';'          Punctuation
' '          Text
'\\\n'       Literal.String.Escape

'\t'         Text
'done'       Keyword
'\n'         Text

'.endif\n'   Comment.Preproc

'\n'         Text

'.if !defined(NOPORTDOCS)\n' Comment.Preproc

'\t'         Text
'@'          Text
'${'         Literal.String.Interpol
'MKDIR'      Name.Variable
'}'          Literal.String.Interpol
```

```
' '         Text
'${'         Literal.String.Interpol
'TOOLSDIR'    Name.Variable
'}'          Literal.String.Interpol
'\n\t'       Text
'@cd'        Text
' '         Text
'${'         Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'          Literal.String.Interpol
';'         Punctuation
' '         Text
'${'         Literal.String.Interpol
'TAR'        Name.Variable
'}'          Literal.String.Interpol
'
 '          Text
'-cf'        Text
' '         Text
'-'         Text
' '         Text
'Tools'      Text
' '         Text
'|'         Punctuation
' '         Text
'\\\n'       Literal.String.Escape

'\t\t'       Text
'('         Operator
'cd'         Name.Builtin
' '         Text
'${'         Literal.String.Interpol
'TOOLSDIR'    Name.Variable
'}'          Literal.String.Interpol
';'         Punctuation
' '         Text
'${'         Literal.String.Interpol
'TAR'        Name.Variable
'}'          Literal.String.Interpol
' '         Text
'-xf'        Text
' '         Text
'-'         Text
')'         Operator
'\n\t'       Text
'@'          Text
'${'         Literal.String.Interpol
'MKDIR'      Name.Variable
```

```
'}'         Literal.String.Interpol
' '         Text
'${'        Literal.String.Interpol
'DEMODIR'   Name.Variable
'}'         Literal.String.Interpol
'\n\t'      Text
'@cd'       Text
' '         Text
'${'
        Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'         Literal.String.Interpol
'/Demo'     Text
';'         Punctuation
' '         Text
'${'        Literal.String.Interpol
'TAR'       Name.Variable
'}'         Literal.String.Interpol
' '         Text
'-cf'       Text
' '         Text
'-'         Text
' '         Text
'*'         Text
' '         Text
'|'         Punctuation
' '         Text
'\\\n'      Literal.String.Escape

'\t\t'      Text
'('         Operator
'cd'        Name.Builtin
' '         Text
'${'        Literal.String.Interpol
'DEMODIR'   Name.Variable
'}'         Literal.String.Interpol
';'         Punctuation
' '         Text
'${'        Literal.String.Interpol
'TAR'       Name.Variable
'}'         Literal.String.Interpol
' '         Text
'-xf'       Text
' '         Text
'-'         Text
')'         Operator
'\n'        Text
```

```
'.endif\n'    Comment.Preproc

'\n\t'        Text
'@'
           Text
'${'          Literal.String.Interpol
'CAT'         Name.Variable
'}'           Literal.String.Interpol
' '           Text
'${'          Literal.String.Interpol
'PKGMESSAGE'  Name.Variable
'}'           Literal.String.Interpol
'\n\n'        Text

'.include <bsd.port.post.mk>\n' Comment.Preproc
```

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1.1522 postgresql14 14.5-r0

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1.1523 postgre-sql 14.5-r0

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1.1524 postgresql-jdbc 42.4.1

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1.1525 tzdata 2022c-r0

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1.1529 htop 3.2.0-r1

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1.1530 base-files 11ubuntu5.6

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Version 3, 29 June 2007

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Version 2, June 1991

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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application. Therefore, Subsection 2d requires
that any
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c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is

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free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute
it
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Version 1, February 1989

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Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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```
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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:

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

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

That's all there is to it!

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Version 3, 29 June 2007

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b) Use a suitable shared library mechanism for linking with the

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.1532 html5lib 1.1

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1.1533 colorama 0.4.4

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1.1534 webencodings 0.5.1

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python-webencodings
===================

This is a Python implementation of the `WHATWG Encoding standard
<http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker:
 https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content
when interpreting something like ``Content-Type: text/html; charset=latin1``,
tools need to use a particular set of aliases for encoding labels
as well as some overriding rules.
For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually
aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.

This module has
 encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Python’s.

Found in path(s):
* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/README.rst
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from setuptools import setup, find_packages

```
import io
from os import path
import re


VERSION = re.search("VERSION = '([^']+)'", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
    encoding='utf-8'
).read().strip()).group(1)

LONG_DESCRIPTION = io.open(
    path.join(path.dirname(__file__), 'README.rst'),
    encoding='utf-8'
).read()


setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language
 :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ],
    packages=find_packages(),
)
```

Found in path(s):
* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/setup.py
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```
"""

    webencodings.mklabels
    ~~~~~~~~~~~~~~~~~~~~~

    Regenarate the webencodings.labels module.

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    :license: BSD, see LICENSE for details.

"""

import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen


def assert_lower(string):
    assert string == string.lower()
    return string


def generate(url):
    parts = ['''\
"""

    webencodings.labels
    ~~~~~~~~~~~~~~~~~~~

    Map encoding labels to their name.

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"""

# XXX Do not edit!
# This file is automatically generated by mklabels.py

LABELS = {
''']
```

```
    labels = [
        (repr(assert_lower(label)).lstrip('u'),
         repr(encoding['name']).lstrip('u'))
        for category in json.loads(urlopen(url).read().decode('ascii'))
        for encoding in category['encodings']
         for label in encoding['labels']]
    max_len = max(len(label) for label, name in labels)
    parts.extend(
        '    %s:%s %s,\n' % (label, ' ' * (max_len - len(label)), name)
        for label, name in labels)
    parts.append('}')
    return ".join(parts)


if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))
```

Found in path(s):

* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py

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* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py
* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py

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```
Metadata-Version: 1.1
Name: webencodings
Version: 0.5.1
Summary: Character encoding aliases for legacy web content
Home-page: https://github.com/SimonSapin/python-webencodings
Author: Geoffrey Sneddon
Author-email: me@gsnedders.com
License: BSD
Description: python-webencodings
        ===================

        This is a Python implementation of the `WHATWG Encoding standard
        <http://encoding.spec.whatwg.org/>`_.
```

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker:
  https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
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* Python 2.6+ and 3.3+

In order to be compatible with legacy web content
when interpreting something like ``Content-Type: text/html; charset=latin1``,
tools need to use a particular set
of aliases for encoding labels
as well as some overriding rules.
For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually
aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.

This module has encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Python’s.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
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Classifier: Programming Language :: Python :: 2.6
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Classifier: Programming Language :: Python :: 3.4
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* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO
* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/PKG-INFO

1.1535 packaging 21.3

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1.1536 tenacity 8.0.1

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1.1537 pep517 0.12.0

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1.1538 idna 14.0.0

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1.1539 python-setuptools 58.1.0

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1.1540 libcrypt 4.4.10-10ubuntu4

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(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
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can be directly used with curl / libcurl / php_curl, or with
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@(#) $RCSfile: certdata.txt,v $
$Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.1548 python-dateutil 2.8.2

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----
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1.1549 chardet 5.0.0

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1.1550 libc 2.31-0ubuntu9.9

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1.1554 pyrsistent 0.18.1

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1.1555 zipp 3.8.1

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1.1556 greenlet 1.1.3

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1.1557 exceptiongroup 1.0.0rc9

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1.1559 colorama 0.4.3

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1.1567 distro 1.7.0

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1.1575 tzdata 2022c-0ubuntu0.20.04.0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes

2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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

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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
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- org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications
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

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1.1581 jetty-util 9.4.48.v20220622

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Eclipse

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

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications
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

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1.1582 prompt-toolkit 3.0.31

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1.1583 sqlalchemy 1.4.41

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1.1584 jsonschema 4.16.0

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1.1585 alpine-baselayout 3.2.0-r23

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```
/*
* Create mount directories in fstab
*
* Copyright(c) 2008 Natanael Copa <natanael.copa@gmail.com>
* May be distributed under the terms of GPL-2
*
* usage: mkmntdirs [fstab]
*
*/
```

Found in path(s):
* /opt/cola/permits/1413259866_1664205148.023589/0/alpine-baselayout-3-2-0-r23-tgz/mkmntdirs.c

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/opt/cola/permits/1413259866_1664205148.023589/0/alpine-baselayout-3-2-0-r23-tgz/z: binary file matches

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

1.1586 numpy 1.23.3

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1.1587 aiofiles 22.1.0

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1.1588 cglib 3.3.0

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1.1591 py3-tz 2022.2.1-r0

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1.1592 blas 0.3.21-r0

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Contributions to the OpenBLAS project

Creator & Maintainer

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Active Developers

* Wang Qian <traz0824@gmail.com>
 * Optimize BLAS3 on ICT Loongson 3A.
 * Optimize BLAS3 on Intel Sandy Bridge.

* Werner Saar <wernsaar@googlemail.com>
 * [2013-03-04] Optimize AVX and FMA4 DGEMM on AMD Bulldozer
 * [2013-04-27] Optimize AVX and FMA4 TRSM on AMD Bulldozer
 * [2013-06-09] Optimize AVX and FMA4 SGEMM on AMD Bulldozer
 * [2013-06-11] Optimize AVX and FMA4 ZGEMM on AMD Bulldozer
 * [2013-06-12] Optimize AVX and FMA4 CGEMM on AMD Bulldozer
 * [2013-06-16] Optimize dgemv_n kernel on AMD Bulldozer
 * [2013-06-20] Optimize ddot, daxpy kernel on AMD Bulldozer
 * [2013-06-21] Optimize dcopy kernel on AMD Bulldozer
 * Porting and Optimization on ARM Cortex-A9
 * Optimization on AMD Piledriver
 * Optimization on Intel Haswell

Previous Developers

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 * Improve the compatibility about complex number
  * Build LAPACKE: C interface to LAPACK
 * Improve the windows build.

* Chen Shaohu <huhumartinwar@gmail.com>
 * Optimize GEMV on the Loongson 3A processor.

* Luo Wen
 * Intern. Test Level-2 BLAS.

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* pipping <http://page.mi.fu-berlin.de/pipping>
 * [2011-06-11] Make USE_OPENMP=0 disable openmp.

* Stefan Karpinski <stefan@karpinski.org>
 * [2011-12-28] Fix a bug about SystemStubs on Mac OS X.

* Alexander Eberspcher <https://github.com/aeberspaecher>
 * [2012-05-02] Add note on patch for segfaults on Linux kernel 2.6.32.

* Mike Nolta <mike@nolta.net>
 * [2012-05-19] Fix building bug on FreeBSD and NetBSD.

* Sylvestre Ledru <https://github.com/sylvestre>
 * [2012-07-01] Improve the detection of sparc. Fix building bug under
   Hurd and kfreebsd.

* Jameson Nash <https://github.com/vtjnash>
 * [2012-08-20] Provide support for passing CFLAGS, FFLAGS, PFLAGS, FPFLAGS to
   make on the command line.

* Alexander Nasonov <alnsn@yandex.ru>
  * [2012-11-10] Fix NetBSD build.

* Sbastien Villemot <sebastien@debian.org>
 * [2012-11-14] Fix compilation with TARGET=GENERIC. Patch applied to Debian package.
 * [2013-08-28] Avoid failure on qemu guests declaring an Athlon CPU without 3dnow!

* Kang-Che Sung <Explorer09@gmail.com>
 * [2013-05-17] Fix typo in the document. Re-order the architecture list in getarch.c.

* Kenneth Hoste <kenneth.hoste@gmail.com>
 * [2013-05-22] Adjust Makefile about downloading LAPACK source files.

* Lei WANG <https://github.com/wlbksy>
 * [2013-05-22] Fix a bug about wget.

* Dan Luu <http://www.linkedin.com/in/danluu>
 * [2013-06-30] Add Intel Haswell support (using sandybridge optimizations).

* grisuthedragon <https://github.com/grisuthedragon>
 * [2013-07-11] create openblas_get_parallel to retrieve information which parallelization
   model is used by OpenBLAS.

* Elliot Saba <staticfloat@gmail.com>
 * [2013-07-22] Add in return value for `interface/trtri.c`

* Sbastien Fabbro
 <bicatali@gentoo.org>
 * [2013-07-24] Modify makefile to respect user's LDFLAGS
 * [2013-07-24] Add stack markings for GNU as arch-independent for assembler files

* Viral B. Shah <viral@mayin.org>
 * [2013-08-21] Patch LAPACK XLASD4.f as discussed in JuliaLang/julia#2340

* Lars Buitinck <https://github.com/larsmans>
 * [2013-08-28] get rid of the generated cblas_noconst.h file
 * [2013-08-28] Missing threshold in gemm.c
 * [2013-08-28] fix default prefix handling in makefiles

* yieldthought <https://github.com/yieldthought>

* [2013-10-08] Remove -Wl,--retain-symbols-file from dynamic link line to fix tool support

* Keno Fischer <https://github.com/loladiro>
 * [2013-10-23] Use FC instead of CC to link the dynamic library on OS X

* Christopher Meng <cickumqt@gmail.com>
 * [2013-12-09] Add DESTDIR support for easier building on RPM based distros.
 Use install command instead of cp to install files with permissions control.

* Lucas Beyer <lucasb.eyer.be@gmail.com>
 * [2013-12-10] Added support for NO_SHARED in make install.

* carlkl <https://github.com/carlkl>
 * [2013-12-13] Fixed LAPACKE building bug on Windows

* Isaac Dunham <https://github.com/idunham>
 * [2014-08-03] Fixed link error on Linux/musl

* Dave Nuechterlein
 * [2014-10-10] trmm and sgemm kernels (optimized for APM's X-Gene 1).
 ARMv8 support.

* Jerome Robert <jeromerobert@gmx.com>
 * [2015-01-01] Speed-up small `ger` and `gemv` using stack allocation (bug #478)
 * [2015-12-23] `stack_check` in `gemv.c` (bug #722)
 * [2015-12-28] Allow to force the number of parallel make job
 * [2015-12-28] Fix detection of AMD E2-3200 detection
 * [2015-12-31] Let `make MAX_STACK_ALLOC=0` do what expected
 * [2016-01-19] Disable multi-threading in `ger` and `swap` for small matrices (bug #731)
 * [2016-01-24] Use `GEMM_MULTITHREAD_THRESHOLD` as a number of ops (bug #742)
 * [2016-01-26] Let `openblas_get_num_threads` return the number of active threads (bug #760)
 * [2016-01-30] Speed-up small `zger`, `zgemv`, `ztrmv` using stack allocation (bug #727)

* Dan Kortschak
 * [2015-01-07] Added test for drotmg bug #484.

* Ton van den Heuvel <https://github.com/ton>
 * [2015-03-18] Fix race condition during shutdown causing a crash in gotoblas_set_affinity().

* Martin Koehler <https://github.com/grisuthedragon/>
 * [2015-09-07] Improved imatcopy

* Ashwin Sekhar T K <https://github.com/ashwinyes/>
 * [2015-11-09] Assembly kernels for Cortex-A57 (ARMv8)
 * [2015-11-20] lapack-test fixes for Cortex-A57
 * [2016-03-14] Additional functional Assembly Kernels for Cortex-A57
 * [2016-03-14] Optimize Dgemm 4x4 for Cortex-A57

* theoractice <https://github.com/theoractice/>
  * [2016-03-20] Fix compiler error in VisualStudio with CMake
  * [2016-03-22] Fix access violation on Windows while static linking

* Paul Mustire <https://github.com/buffer51/>
  * [2016-02-04] Fix Android build on ARMV7
  * [2016-04-26] Android build with LAPACK for
  ARMV7 & ARMV8

* Shivraj Patil <https://github.com/sva-img/>
  * [2016-05-03] DGEMM optimization for MIPS P5600 and I6400 using MSA

* Kaustubh Raste <https://github.com/ksraste/>
  * [2016-05-09] DTRSM optimization for MIPS P5600 and I6400 using MSA
  * [2016-05-20] STRSM optimization for MIPS P5600 and I6400 using MSA

* Abdelrauf <https://github.com/quickwritereader>
  * [2017-01-01] dgemm and dtrmm kernels for IBM z13
  * [2017-02-26] ztrmm kernel for IBM z13
  * [2017-03-13] strmm and ctrmm kernel for IBM z13
  * [2017-09-01] initial Blas Level-1,2 (double precision) for IBM z13
  * [2018-03-07] added missing Blas Level 1-2 (double precision) simd codes
  * [2019-02-01] added missing Blas Level-1,2 (single precision) simd codes
  * [2019-03-14] power9 dgemm/dtrmm kernel
  * [2019-04-29] power9 sgemm/strmm kernel

* Jiachen Wang <https://github.com/wjc404>
  * [2019-07-29] optimize AVX2 DGEMM
  * [2019-10-20] AVX512 DGEMM kernel (4x8)
  * [2019-11-06] optimize AVX512 SGEMM
  *
  [2019-11-12] AVX512 CGEMM & ZGEMM kernels
  * [2019-12-23] optimize AVX2 CGEMM and ZGEMM
  * [2019-12-30] AVX2 CGEMM3M & ZGEMM3M kernels
  * [2020-01-07] optimize AVX2 SGEMM and STRMM

* Rajalakshmi Srinivasaraghavan <https://github.com/RajalakshmiSR>
  * [2020-04-15] Half-precision GEMM for bfloat16

* Marius Hillenbrand <https://github.com/mhillenibm>
  * [2020-05-12] Revise dynamic architecture detection for IBM z
  * [2020-05-12] Add new sgemm and strmm kernel for IBM z14
  * [2020-09-07] Fix builds with clang on IBM z, including dynamic architecture support

* Danfeng Zhang <https://github.com/craft-zhang>
  * [2020-05-20] Improve performance of SGEMM and STRMM on Arm Cortex-A53

* PingTouGe Semiconductor Co., Ltd.
 * [2020-10] Add RISC-V Vector (0.7.1) support. Optimize BLAS kernels for Xuantie C910

* River Dillon <oss@outerpassage.net>
 * [2021-07-10] fix compilation with musl libc

* Bine Brank <https://github.com/binebrank>
 * [2021-10-27] Add vector-length-agnostic DGEMM
 kernels for Arm SVE
 * [2021-11-20] Vector-length-agnostic Arm SVE copy routines for DGEMM, DTRMM, DSYMM
 * [2021-11-12] SVE kernels for SGEMM, STRMM and corresponding SVE copy functions
 * [2022-01-06] SVE kernels for CGEMM, ZGEMM, CTRMM, ZTRMM and corresponding SVE copy functions
 * [2022-01-18] SVE kernels and copy functions for TRSM

* Ilya Kurdyukov <https://github.com/ilyakurdyukov>
 * [2021-02-21] Add basic support for the Elbrus E2000 architecture

* PLCT Lab, Institute of Software Chinese Academy of Sciences
 * [2022-03] Support RISC-V Vector Intrinisc 1.0 version.

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Version: 1.30.0
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Author: Hive Solutions Lda.
Author-email: development@hive.pt
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Description: `Appier <http://appier.hive.pt>`__
    ==================================

    Joyful Python Web App development

    Appier is an object-oriented Python web framework built for super fast app development.
    It's as lightweight as possible, but not too lightweight.
    It gives you the power of bigger frameworks, without their complexity.

    Installation
    ----

        pip install appier

    Usage

    .. code:: python

```
import appier

class HelloApp(appier.App):

    @appier.route("/", "GET")
    def hello(self):
        return "Hello World"

HelloApp().serve()
```

More

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Platform: UNKNOWN
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Classifier: Programming Language :: Python :: 3.2
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Found in path(s):
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/exceptions.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/data.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/component.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/request.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/crypt.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/base.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/observer.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/amqp.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/util.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/util.py
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* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/config.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/asgi.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/smtp.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/bus.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/data.py
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* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/smtp.py
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* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/http.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/legacy.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/graph.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/mock.py
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* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/session.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/session.py
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* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/model.py
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* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/request.py
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1.30.0/src/appier/test/export.py
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* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/controller.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/asynchronous.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/api.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/structures.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/crypt.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/extra_neo.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/model.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/part.py
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* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/validation.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/legacy.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/serialize.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/setup.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/extra.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/http.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/model_a.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/redisdb.py
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* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/settings.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/config.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/queuing.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/typesf.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/scheduler.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/structures.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/storage.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/part.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/preferences.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/cache.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/async_old.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/async_neo.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/defines.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/cache.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/base.py

* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/git.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/log.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/__init__.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/test/exceptions.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/queuing.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/mongo.py
* /opt/cola/permits/1418264012_1666197373.9890122/0/appier-1-30-0-tar-gz/appier-1.30.0/src/appier/mock.py

1.1594 openblas 0.3.21-r0

1.1594.1 Available under license :

Contributions to the OpenBLAS project

Creator & Maintainer

* Zhang Xianyi <traits.zhang@gmail.com>

Active Developers

* Wang Qian <traz0824@gmail.com>
 * Optimize BLAS3 on ICT Loongson 3A.
 * Optimize BLAS3 on Intel Sandy Bridge.

* Werner Saar <wernsaar@googlemail.com>
 * [2013-03-04] Optimize AVX and FMA4 DGEMM on AMD Bulldozer
 * [2013-04-27] Optimize AVX and FMA4 TRSM on AMD Bulldozer
 * [2013-06-09] Optimize AVX and FMA4 SGEMM on AMD Bulldozer
 * [2013-06-11] Optimize AVX and FMA4 ZGEMM on AMD Bulldozer
 * [2013-06-12] Optimize AVX and FMA4 CGEMM on AMD Bulldozer
 * [2013-06-16] Optimize dgemv_n kernel on AMD Bulldozer
 * [2013-06-20] Optimize ddot, daxpy kernel on AMD Bulldozer
 * [2013-06-21] Optimize dcopy kernel on AMD Bulldozer
 * Porting and Optimization on ARM Cortex-A9
 * Optimization on AMD Piledriver
 * Optimization on Intel Haswell

Previous Developers

* Zaheer Chothia <zaheer.chothia@gmail.com>
 * Improve the compatibility about complex number
  * Build LAPACKE: C interface to LAPACK
 * Improve the windows build.

* Chen Shaohu <huhumartinwar@gmail.com>
 * Optimize GEMV on the Loongson 3A processor.

* Luo Wen
 * Intern. Test Level-2 BLAS.

Contributors

In chronological order:

* pipping <http://page.mi.fu-berlin.de/pipping>
 * [2011-06-11] Make USE_OPENMP=0 disable openmp.

* Stefan Karpinski <stefan@karpinski.org>
 * [2011-12-28] Fix a bug about SystemStubs on Mac OS X.

* Alexander Eberspcher <https://github.com/aeberspaecher>
 * [2012-05-02] Add note on patch for segfaults on Linux kernel 2.6.32.

* Mike Nolta <mike@nolta.net>
 * [2012-05-19] Fix building bug on FreeBSD and NetBSD.

* Sylvestre Ledru <https://github.com/sylvestre>
 * [2012-07-01] Improve the detection of sparc. Fix building bug under
   Hurd and kfreebsd.

* Jameson Nash <https://github.com/vtjnash>
 * [2012-08-20] Provide support for passing CFLAGS, FFLAGS, PFLAGS, FPFLAGS to
   make on the command line.

* Alexander Nasonov <alnsn@yandex.ru>
  * [2012-11-10] Fix NetBSD build.

* Sbastien Villemot <sebastien@debian.org>
 * [2012-11-14] Fix compilation with TARGET=GENERIC. Patch applied to Debian package.
 * [2013-08-28] Avoid failure on qemu guests declaring an Athlon CPU without 3dnow!

* Kang-Che Sung <Explorer09@gmail.com>
 * [2013-05-17] Fix typo in the document. Re-order the architecture list in getarch.c.

* Kenneth Hoste <kenneth.hoste@gmail.com>
 * [2013-05-22] Adjust Makefile about downloading LAPACK source files.

* Lei WANG <https://github.com/wlbksy>
 * [2013-05-22] Fix a bug about wget.

* Dan Luu <http://www.linkedin.com/in/danluu>
 * [2013-06-30] Add Intel Haswell support (using sandybridge optimizations).

* grisuthedragon <https://github.com/grisuthedragon>

* [2013-07-11] create openblas_get_parallel to retrieve information which parallelization model is used by OpenBLAS.

* Elliot Saba <staticfloat@gmail.com>
  * [2013-07-22] Add in return value for `interface/trtri.c`

* Sbastien Fabbro
  <bicatali@gentoo.org>
  * [2013-07-24] Modify makefile to respect user's LDFLAGS
  * [2013-07-24] Add stack markings for GNU as arch-independent for assembler files

* Viral B. Shah <viral@mayin.org>
  * [2013-08-21] Patch LAPACK XLASD4.f as discussed in JuliaLang/julia#2340

* Lars Buitinck <https://github.com/larsmans>
  * [2013-08-28] get rid of the generated cblas_noconst.h file
  * [2013-08-28] Missing threshold in gemm.c
  * [2013-08-28] fix default prefix handling in makefiles

* yieldthought <https://github.com/yieldthought>
  * [2013-10-08] Remove -Wl,--retain-symbols-file from dynamic link line to fix tool support

* Keno Fischer <https://github.com/loladiro>
  * [2013-10-23] Use FC instead of CC to link the dynamic library on OS X

* Christopher Meng <cickumqt@gmail.com>
  * [2013-12-09] Add DESTDIR support for easier building on RPM based distros.
    Use install command instead of cp to install files with permissions control.

* Lucas Beyer <lucasb.eyer.be@gmail.com>
  * [2013-12-10] Added support for NO_SHARED in make install.

* carlkl <https://github.com/carlkl>
  * [2013-12-13] Fixed LAPACKE building bug on Windows

* Isaac Dunham <https://github.com/idunham>
  * [2014-08-03] Fixed link error on Linux/musl

* Dave Nuechterlein
  * [2014-10-10] trmm and sgemm kernels (optimized for APM's X-Gene 1).
    ARMv8 support.

* Jerome Robert <jeromerobert@gmx.com>
  * [2015-01-01] Speed-up small `ger` and `gemv` using stack allocation (bug #478)
  * [2015-12-23] `stack_check` in `gemv.c` (bug #722)
  * [2015-12-28] Allow to force the number of parallel make job
  * [2015-12-28] Fix detection of AMD E2-3200 detection
  * [2015-12-31] Let `make MAX_STACK_ALLOC=0` do what expected

 * [2016-01-19] Disable multi-threading in `ger` and `swap` for small matrices (bug #731)
 * [2016-01-24] Use `GEMM_MULTITHREAD_THRESHOLD` as a number of ops (bug #742)
 * [2016-01-26] Let `openblas_get_num_threads` return the number of active threads (bug #760)
 * [2016-01-30] Speed-up small `zger`, `zgemv`, `ztrmv` using stack allocation (bug #727)

* Dan Kortschak
 * [2015-01-07] Added test for drotmg bug #484.

* Ton van den Heuvel <https://github.com/ton>
 * [2015-03-18] Fix race condition during shutdown causing a crash in gotoblas_set_affinity().

* Martin Koehler <https://github.com/grisuthedragon/>
 * [2015-09-07] Improved imatcopy

* Ashwin Sekhar T K <https://github.com/ashwinyes/>
 * [2015-11-09] Assembly kernels for Cortex-A57 (ARMv8)
 * [2015-11-20] lapack-test fixes for Cortex-A57
 * [2016-03-14] Additional functional Assembly Kernels for Cortex-A57
 * [2016-03-14] Optimize Dgemm 4x4 for Cortex-A57

* theoractice <https://github.com/theoractice/>
 * [2016-03-20] Fix compiler error in VisualStudio with CMake
 * [2016-03-22] Fix access violation on Windows while static linking

* Paul Mustire <https://github.com/buffer51/>
 * [2016-02-04] Fix Android build on ARMV7
 * [2016-04-26] Android build with LAPACK for
 ARMV7 & ARMV8

* Shivraj Patil <https://github.com/sva-img/>
 * [2016-05-03] DGEMM optimization for MIPS P5600 and I6400 using MSA

* Kaustubh Raste <https://github.com/ksraste/>
 * [2016-05-09] DTRSM optimization for MIPS P5600 and I6400 using MSA
 * [2016-05-20] STRSM optimization for MIPS P5600 and I6400 using MSA

* Abdelrauf <https://github.com/quickwritereader>
 * [2017-01-01] dgemm and dtrmm kernels for IBM z13
 * [2017-02-26] ztrmm kernel for IBM z13
 * [2017-03-13] strmm and ctrmm kernel for IBM z13
 * [2017-09-01] initial Blas Level-1,2 (double precision) for IBM z13
 * [2018-03-07] added missing Blas Level 1-2 (double precision) simd codes
 * [2019-02-01] added missing Blas Level-1,2 (single precision) simd codes
 * [2019-03-14] power9 dgemm/dtrmm kernel
 * [2019-04-29] power9 sgemm/strmm kernel

* Jiachen Wang <https://github.com/wjc404>

* [2019-07-29] optimize AVX2 DGEMM
* [2019-10-20] AVX512 DGEMM kernel (4x8)
* [2019-11-06] optimize AVX512 SGEMM
*
[2019-11-12] AVX512 CGEMM & ZGEMM kernels
* [2019-12-23] optimize AVX2 CGEMM and ZGEMM
* [2019-12-30] AVX2 CGEMM3M & ZGEMM3M kernels
* [2020-01-07] optimize AVX2 SGEMM and STRMM

* Rajalakshmi Srinivasaraghavan <https://github.com/RajalakshmiSR>
 * [2020-04-15] Half-precision GEMM for bfloat16

* Marius Hillenbrand <https://github.com/mhillenibm>
 * [2020-05-12] Revise dynamic architecture detection for IBM z
 * [2020-05-12] Add new sgemm and strmm kernel for IBM z14
 * [2020-09-07] Fix builds with clang on IBM z, including dynamic architecture support

* Danfeng Zhang <https://github.com/craft-zhang>
 * [2020-05-20] Improve performance of SGEMM and STRMM on Arm Cortex-A53

* PingTouGe Semiconductor Co., Ltd.
 * [2020-10] Add RISC-V Vector (0.7.1) support. Optimize BLAS kernels for Xuantie C910

* River Dillon <oss@outerpassage.net>
 * [2021-07-10] fix compilation with musl libc

* Bine Brank <https://github.com/binebrank>
 * [2021-10-27] Add vector-length-agnostic DGEMM
 kernels for Arm SVE
 * [2021-11-20] Vector-length-agnostic Arm SVE copy routines for DGEMM, DTRMM, DSYMM
 * [2021-11-12] SVE kernels for SGEMM, STRMM and corresponding SVE copy functions
 * [2022-01-06] SVE kernels for CGEMM, ZGEMM, CTRMM, ZTRMM and corresponding SVE copy functions
 * [2022-01-18] SVE kernels and copy functions for TRSM

* Ilya Kurdyukov <https://github.com/ilyakurdyukov>
 * [2021-02-21] Add basic support for the Elbrus E2000 architecture

* PLCT Lab, Institute of Software Chinese Academy of Sciences
 * [2022-03] Support RISC-V Vector Intrinisc 1.0 version.

This directory contains the reference implementation of BLAS
which is obtainable at: http://netlib.org/blas/

The license, obtained from http://netlib.org/blas/faq.html#2 on November 3,
2010, is as follows:

2) Are there legal restrictions on the use of BLAS reference implementation

software?

The reference BLAS is a freely-available software package. It is available from netlib via anonymous ftp and the World Wide Web. Thus, it can be included in commercial software packages (and has been). We only ask that proper credit be given to the authors.

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We will gladly answer any questions regarding the software. If a modification is done, however, it is the responsibility of the person who modified the routine to provide support.

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1.1598 sqlite 3.31.1-4ubuntu0.4

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1.1600 configparser 5.3.0

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1.1601 jackson-dataformat-csv 2.13.4

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1.1602 aiohttp 3.8.3

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1.1603 pcre 10.34-7ubuntu0.1

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1.1604 tomcat-coyote 9.0.64

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1.1605 expat 2.4.9-r0

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1.1606 jax-rpc 1.1

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* /opt/cola/permits/1424335900_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/BigDecimalHolder.java
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/opt/cola/permits/1424335900_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/TypeMappingRegistry.java
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* /opt/cola/permits/1424335900_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/DoubleWrapperHolder.java
* /opt/cola/permits/1424335900_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/Deserializer.java
*
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*
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1.1607 spring-data-jpa 2.7.1

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<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0"
 xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
 xmlns:xi="http://www.w3.org/2001/XInclude"
 xmlns:db="http://docbook.org/ns/docbook">

 <xsl:template name="isc.copyright.format">
   <xsl:param name="text"/>
   <xsl:value-of select="$isc.copyright.leader"/>
   <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
   <xsl:text>&#10;</xsl:text>
   <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
   <xsl:if test="translate($rest, '&#9;&#32;', '')">

     <xsl:call-template name="isc.copyright.format">
       <xsl:with-param name="text" select="$rest"/>
```

```
     </xsl:call-template>
   </xsl:if>
 </xsl:template>

 <xsl:variable name="isc.copyright.text">
   <xsl:text>
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      file, You can obtain one at http://mozilla.org/MPL/2.0/.
   </xsl:text>
 </xsl:variable>

 <xsl:variable name="isc.copyright">
   <xsl:call-template name="isc.copyright.format">
     <xsl:with-param name="text">
       <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
   <xsl:text>Copyright (C) </xsl:text>
   <xsl:call-template name="copyright.years">
     <xsl:with-param name="years" select="year"/>
   </xsl:call-template>
   <xsl:text> </xsl:text>
   <xsl:value-of select="holder"/>
         <xsl:value-of select="$isc.copyright.breakline"/>
   <xsl:text>&#10;</xsl:text>
 </xsl:for-each>
 <xsl:value-of
 select="$isc.copyright.text"/>
     </xsl:with-param>
   </xsl:call-template>
 </xsl:variable>
</xsl:stylesheet>

<!--
 - Local variables:
 - mode: sgml
 - End:
-->
```

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1.1610 byte-buddy 1.12.11

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1.1613 grpc 0.0.0

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* /opt/cola/permits/1424630510_1665545390.3248768/0/grpc-android-1-50-0-sources-jar/io/grpc/android/AndroidChannelBuilder.java

1.1614 netty-transport-classes-epoll 4.1.78.Final

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* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java
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*/
/**
   * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
   * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
   * Allowing them being read would mean anyone with access to the channel could get them.

  */
/**
   * Set the {@code TCP_QUICKACK} option on the socket.
   * See <a href="https://linux.die.net//man/7/tcp">TCP_QUICKACK</a>
   * for more details.
   */
```

Found in path(s):
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* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java
*
/opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java
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    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

   */
```

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* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollEventArray.java
*
/opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
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* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollChannelConfig.java
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* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/TcpMd5Util.java
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* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
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*
/opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoop.java
* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollChannel.java
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* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollChannelOption.java
* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
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/opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/package-info.java
* /opt/cola/permits/1424749357_1663931821.2561636/0/netty-transport-classes-epoll-4-1-78-final-sources-1-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

1.1615 netty-codec-http 4.1.78.Final

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* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2PriorityFrame.java
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 /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2PushPromiseFrame.java
* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/DefaultHttp2PriorityFrame.java
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* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/StreamByteDistributor.java
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 /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
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* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
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 /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
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* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2StreamChannel.java
* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2UnknownFrame.java
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// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

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* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
* /opt/cola/permits/1424749363_1663931819.673183/0/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/HpackUtil.java

1.1616 gson 2.9.1

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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/UnsafeAllocator.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/TreeTypeAdapter.java
*
/opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/ConstructorConstructor.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/LazilyParsedNumber.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/Streams.java
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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/FieldAttributes.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/LongSerializationPolicy.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonStreamParser.java
*
/opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonParser.java
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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/ToNumberPolicy.java
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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/stream/JsonToken.java
*
 /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/stream/JsonWriter.java
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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/JsonTreeReader.java
*
 /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/TypeAdapter.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/JsonReaderInternalAccess.java
*
 /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/JsonTreeWriter.java
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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonSerializationContext.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/ObjectConstructor.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonSerializer.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonDeserializer.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/GsonBuilder.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonIOException.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/InstanceCreator.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/Primitives.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/$Gson$Preconditions.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/Expose.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonObject.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonParseException.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonNull.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/FieldNamingStrategy.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonArray.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/Since.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-

jar/com/google/gson/FieldNamingPolicy.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/SerializedName.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonElement.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/Excluder.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/reflect/TypeToken.java
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* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/JsonAdapter.java

1.1617 netty-handler-proxy 4.1.78.Final

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* /opt/cola/permits/1425043675_1663940646.553722/0/netty-handler-proxy-4-1-78-final-sources-1-jar/io/netty/handler/proxy/HttpProxyHandler.java
*
 /opt/cola/permits/1425043675_1663940646.553722/0/netty-handler-proxy-4-1-78-final-sources-1-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
* /opt/cola/permits/1425043675_1663940646.553722/0/netty-handler-proxy-4-1-78-final-sources-1-jar/io/netty/handler/proxy/ProxyConnectException.java
* /opt/cola/permits/1425043675_1663940646.553722/0/netty-handler-proxy-4-1-78-final-sources-1-jar/io/netty/handler/proxy/package-info.java
* /opt/cola/permits/1425043675_1663940646.553722/0/netty-handler-proxy-4-1-78-final-sources-1-jar/io/netty/handler/proxy/ProxyHandler.java
* /opt/cola/permits/1425043675_1663940646.553722/0/netty-handler-proxy-4-1-78-final-sources-1-jar/io/netty/handler/proxy/Socks4ProxyHandler.java

1.1618 netty-codec-socks 4.1.78.Final

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* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
*
/opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
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* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
*

/opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
*
/opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessage.java
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/opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
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* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
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jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
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* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/package-info.java
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* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
*
/opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
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*
/opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessageType.java
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* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksResponseType.java
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*
/opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksAddressType.java
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* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
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* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socks/SocksRequestType.java
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* /opt/cola/permits/1425043651_1663940579.8385487/0/netty-codec-socks-4-1-78-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
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1.1619 netty-resolver-dns 4.1.78.Final

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jar/io/netty/resolver/dns/DnsQueryContext.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddresses.java
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*
/opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
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* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
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*
/opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
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* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
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/opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java

* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/DnsCacheEntry.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
*
 /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
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 /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
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* /opt/cola/permits/1425043669_1663940599.7775512/0/netty-resolver-dns-4-1-78-final-sources-1-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
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1.1620 netty-codec-dns 4.1.78.Final

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* /opt/cola/permits/1425043659_1663940588.391567/0/netty-codec-dns-4-1-78-final-sources-1-jar/io/netty/handler/codec/dns/DnsCodecUtil.java
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* /opt/cola/permits/1425043659_1663940588.391567/0/netty-codec-dns-4-1-78-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
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 /opt/cola/permits/1425043659_1663940588.391567/0/netty-codec-dns-4-1-78-final-sources-1-jar/io/netty/handler/codec/dns/DnsRawRecord.java
* /opt/cola/permits/1425043659_1663940588.391567/0/netty-codec-dns-4-1-78-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
* /opt/cola/permits/1425043659_1663940588.391567/0/netty-codec-dns-4-1-78-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
* /opt/cola/permits/1425043659_1663940588.391567/0/netty-codec-dns-4-1-78-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
* /opt/cola/permits/1425043659_1663940588.391567/0/netty-codec-dns-4-1-78-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /opt/cola/permits/1425043659_1663940588.391567/0/netty-codec-dns-4-1-78-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
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* /opt/cola/permits/1425043659_1663940588.391567/0/netty-codec-dns-4-1-78-final-sources-1-jar/io/netty/handler/codec/dns/DnsSection.java
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1.1622 python-certifi 2022.9.24

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
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dateutil - Extensions to the standard Python datetime module.

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* @license BSD-3-Clause
* @version 3.6.1
*/

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//! Author : Menelion Elensle : https://github.com/Oire

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//!
 author : forabi https://github.com/forabi

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//! author : : https://github.com/socketpair

//! author: Menelion Elensle: https://github.com/Oire

//! authors : Espen Hovlandsdal : https://github.com/rexxars

//! locale : Arabic [ar]

//! locale : Croatian [hr]

//! locale : English (United Kingdom) [en-gb]

//! locale : French [fr]

//! locale : German [de]

//! locale : Mongolian [mn]

//! locale : Norwegian Bokml [nb]

//! locale : Portuguese (Brazil) [pt-br]

//! locale : Russian [ru]

//! locale : Slovenian [sl]

//! locale : Swedish [sv]

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node-http-proxy

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// Original can be found at:
//   https://bitbucket.org/lindenlab/llsd
// Modifications by Joshua Bell inexorabletash@gmail.com
//   https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Krhonos Typed Array Specification
//   Ref: http://www.khronos.org/registry/typedarray/specs/latest/
//   Date: 2011-02-01
//
// Variations:
//  * Allows typed_array.get/set() as alias for subscripts (typed_array[])
```

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/*!

JSZip - A Javascript class for generating and reading zip files
<http://stuartk.com/jszip>

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JSZip uses the library pako released under the MIT license :

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Note: since JSZip 3 removed critical functionality, this version assigns to the
`JSZipSync` variable. Another JSZip version can be loaded in parallel.
*/

/*!
* The buffer module from node.js, for the browser.
*
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*/\nexport default class PermissionError extends Error {\n /**\n * @constructor\n * @param {String} [message]\n
* @param {Object} [error]\n */\n constructor(message = ERROR_DICTIONARY.PERMISSION.MESSAGE,
 error = null) {\n   super(message);\n   this.name = ERROR_DICTIONARY.PERMISSION.NAME;\n
this.sdkMessage = ERROR_DICTIONARY.PERMISSION.MESSAGE;\n   this.error = error;\n   this.stack = error
? error.stack : (new Error()).stack;\n   this.code = ERROR_DICTIONARY.PERMISSION.CODE;\n }\n}\n"]}
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Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm/):

```
npm install spdx-license-ids
```

[Node.js](https://nodejs.org/) API

require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
```

const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=>
 true

ids.includes('GPL-3.0'); //=> false
~~~

require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false

deprecatedIds.includes('GPL-3.0'); //=> true
~~~

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC.  Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team.  In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation.  In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition).  Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived | Year | Owner | GPL- |
|---|---|---|---|---|

|  | from |  |  | compatible? (1) |
|---|---|---|---|---|
| 0.9.0 thru 1.2 |  | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2 and above | 2.1.1 | 2001-now | PSF | yes |

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node-portfinder

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validate-npm-package-license

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript

var assert = require('assert');
var validSPDXExpression = {
 validForNewPackages: true,
 validForOldPackages: true,
 spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
 valid('Apache 2.0'),
 {
   validForOldPackages: false,
   validForNewPackages: false,
   warnings: [
     'license should be ' +
     'a valid SPDX license expression (without "LicenseRef"), ' +
     '"UNLICENSED", or ' +
```

~~~
     '"SEE LICENSE IN <filename>"',
     'license is similar to the valid expression "Apache-2.0"'
   ]
 }
);
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
 valid('(GPL-3.0-only OR BSD-2-Clause)'),
 validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
 validForOldPackages: false,
 validForNewPackages: false,
 spdx: true,
 warnings: [
   'license should be ' +
   'a valid SPDX license expression (without "LicenseRef"), ' +
   '"UNLICENSED", or ' +
   '"SEE LICENSE IN <filename>"',
 ]
};

assert.deepEqual(
 valid('LicenseRef-Made-Up'),
 warningAboutLicenseRef
);

assert.deepEqual(
 valid('(MIT OR LicenseRef-Made-Up)'),
 warningAboutLicenseRef
);
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
~~~

```
 valid('SEE
 LICENSE IN LICENSE.txt'),
 {
   validForNewPackages: true,
   validForOldPackages: true,
   inFile: 'LICENSE.txt'
 }
);

assert.deepEqual(
 valid('SEE LICENSE IN license.md'),
 {
   validForNewPackages: true,
   validForOldPackages: true,
   inFile: 'license.md'
 }
);
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
 validForNewPackages: true,
 validForOldPackages: true,
 unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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1.1629 jaraco.classes 3.2.3

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1.1630 coverage 6.5.0

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1.1632 eclipse-osgi 3.12.100

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1.1633 importlib-metadata 5.0.0

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1.1634 pytz 2022.4

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1.1635 pcre 8.39-12ubuntu0.1

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1.1636 audit 2.8.5-2ubuntu6

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1.1639 jackson-databind 2.14.0-rc1

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1.1640 ehcache 2.10.6

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   *
   * @param guarantee <tt>TransportGuarantee.NONE</tt> or
   * <tt>TransportGuarantee.CONFIDENTIAL</tt>
   * @param roleNames the names of the roles that are to be
   * allowed access
   */
```

/**
* Constructor to establish all of getEmptyRoleSemantic,
* getRolesAllowed, and getTransportGuarantee.
*
* @param semantic <tt>EmptyRoleSemantic.DENY</tt> or
* <tt>EmptyRoleSemantic.PERMIT</tt>
* @param guarantee <tt>TransportGuarantee.NONE</tt> or
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* @param roleNames the names of the roles that are to be allowed
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/adapters/package-info.java
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jar/javax/xml/bind/annotation/XmlIDREF.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/adapters/NormalizedStringAdapter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlTransient.java
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```
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/**
* An implementation of {@code ItemProcessor} that delegates the processing to a {@code CacheWriter} instance
* <p>
* Instances of this class will be used when items are processed one by one. Note that {@code CacheWriter}
instances
* will not be shared across a Terracotta DSO cluster and are intended to be local on a node. They are tied to an
* individual write behind queue. You're thus free to use local resources in an {@code CacheWriter}, like database
* connections or file handles.
*
* @author Abhishek Maheshwari
*/
```

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/ClusteredSoftLockIDKey.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/wan/Watchable.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/operations/WriteAllAsyncOperation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/CacheConfigChangeBridge.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/org/terracotta/modules/ehcache/transaction/SerializedReadCommittedClusteredSoftLock.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/transaction/ClusteredTransactionIDFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/LockHolder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/AsyncCoordinatorFactory.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/scatterpolicies/ItemScatterPolicy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/async/exceptions/BusyProcessingException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/com/terracotta/entity/internal/ToolkitAwareEntity.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/WriteBehindAsyncConfig.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/writebehind/operations/DeleteAllAsyncOperation.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/module-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/ModuleUtil.java
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* @(#)UnixCrypt.java 0.9 96/11/25
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Manifest-Version: 1.0
License: Apache Software License, Version 2.0
BuildInfo-Revision: 10933
Terracotta-Name: ehcache
BuildInfo-URL: https://svn.terracotta.org/repo/ehcache/tags/ehcache-2.
10.6
Terracotta-Description: Ehcache is an open source, standards-based cac
he used to boost performance,
 offload the database and simplify sca
lability. Ehcache is robust, proven and full-featured and
 this has
made it the most widely-used Java-based cache.
Terracotta-ProjectStatus: Supported
BuildInfo-Timestamp: 20181023-054404

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/META-INF/MANIFEST.MF
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/W3CDomHandler.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAccessOrder.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlAccessorOrder.java
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*/
/**
    * Returns a list of all element keys in the cache, whether or not they are expired.
    * <p>
    * The returned keys are unique and can almost be considered a set. See {@link net.sf.ehcache.store.CacheKeySet
CacheKeySet} for
    * more details.
    * <p>
    * The List returned is not live. It is a copy.

   * <p>
    * The time taken is O(n). For large caches - or caches with high-latency storage this method can take a very long
time to complete,
    * may cause timeouts if using features such NonStopCache or transactions, and is not guaranteed to give a
consistent view of the
    * cache entry set. Usage is highly discouraged.
    *
    * @return a list of {@link Object} keys
    * @throws IllegalStateException if the cache is not {@link Status#STATUS_ALIVE}
    * @see net.sf.ehcache.store.CacheKeySet
    */
```

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSession.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionAttributeListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/UnavailableException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/javax/servlet/ServletConfig.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/SingleThreadModel.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionContext.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpUtils.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/FilterChain.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/ServletRequestAttributeListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionListener.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionActivationListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/Servlet.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/ServletContextListener.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/EnumMemberValue.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/annotation/IntegerMemberValue.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/javassist/bytecode/annotation/DoubleMemberValue.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ReadLineInputStream.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/jmx/package-info.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/LeakTrackingByteBufferPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/annotation/ManagedObject.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/CachingSessionDataStoreFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/TreeTrie.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/Dumpable.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/ServletHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/SelectorManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/AbstractHandler.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/BasicAuthenticator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ArrayTrie.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ManagedSelector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/DefaultServlet.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/AsyncNCSARequestLog.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/ThreadLimitHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/BadResource.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/AbstractLoginService.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/ResourceCollection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/jmx/ServletMappingMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/pathmap/MappedResource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Utf8StringBuffer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/MultiPartFormDataCompliance.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/QueuedThreadPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/InclusiveByteRange.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/IPAccessHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Jetty.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/UrlEncoded.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Utf8HttpWriter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/BlockingArrayQueue.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/Resource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/FilterMapping.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/JettyAwareLogger.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/gzip/GzipHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/org/eclipse/jetty/util/InetAddressSet.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/QuotedCSV.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/NullSessionCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/StatisticsHandler.java
*
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/RolloverFileOutputStream.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpParser.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/NegotiatingClientConnection.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/FileNoticeLifeCycleListener.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/HandlerWrapper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/jmx/AbstractHandlerMBean.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpScheme.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/IO.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/org/eclipse/jetty/server/handler/BufferedResponseHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/listener/ELContextCleaner.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/pathmap/PathSpecSet.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/JDBCSessionDataStore.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/ResourceHttpContent.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/CookieCompliance.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/FileSessionDataStoreFactory.java
*
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/NetworkConnector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpContent.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/TopologicalSort.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/GCThreadLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/listener/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/GZIPContentDecoder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/PropertyUserStore.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/InetAccessHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/EmptyResource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Iso88591HttpWriter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/MultiException.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ssl/SslConnection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/gzip/GzipHttpOutputInterceptor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/LoggerLog.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpFieldPreEncoder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/IntrospectionUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionDataStoreFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/CyclicTimeout.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/DeprecationWarning.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/DecoratedObjectFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/IdleTimeout.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/ExecutionStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/DriverManagerLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ConnectionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/AbstractEndPoint.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/RunAsToken.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/HandlerList.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/DumpableCollection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/LoginConfigurationLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/ServerAuthException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/ResourceHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpConnectionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/DateParser.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/org/eclipse/jetty/http/HttpGenerator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/Connection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/Session.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/ErrorHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ClassLoadingObjectInputStream.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/QuietServletException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/nio/NetworkTrafficSelectChannelConnector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/jmx/HolderMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpChannelState.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/MemoryUtils.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/BaseHolder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ssl/X509.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/AbstractConnection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/pathmap/PathSpecGroup.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ssl/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/DateCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/Scheduler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/MappedByteBufferPool.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/SecuredRedirectHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/AbstractLifeCycle.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Server.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/TypeUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpChannelOverHttp.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/SelectChannelEndPoint.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/AbstractSessionDataStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/ConstraintAware.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ServerConnector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/RuntimeIOException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/AtomicBiInteger.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpTransport.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/ConstraintMapping.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/NegotiatingClientConnectionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpOutput.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Dispatcher.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HomeBaseWarning.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/JDBCLoginService.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/URLResource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpFields.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpField.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpVersion.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/ThreadPoolBudget.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/EncodingHttpWriter.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/HandlerCollection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/org/eclipse/jetty/server/DebugListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/annotation/Name.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/AppContextLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/FuturePromise.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/SocketChannelEndPoint.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/AbstractConnector.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpMethod.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ResponseWriter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/LoginCallbackImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/JDBCSessionDataStoreFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ClientConnectionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/ServletHolder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/MultiPartInputStreamParser.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/statistic/CounterStatistic.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/HostPort.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/IteratingCallback.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/jmx/AbstractConnectorMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/RoleRunAsToken.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/RequestLogHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/PushBuilderImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/SessionIdManager.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Uptime.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/Syntax.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ClassLoaderDump.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/PreEncodedHttpField.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/DateGenerator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/DefaultAuthenticatorFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/jmx/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/NullSessionDataStoreFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ArrayTernaryTrie.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/MultiPartFormInputStream.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionContext.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/NetworkTrafficSelectChannelEndPoint.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Utf8StringBuilder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/ListenerHolder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/StringUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Decorator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/ScopedHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/LazyList.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/pathmap/ServletPathSpec.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/LDAPLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Response.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/pathmap/UriTemplatePathSpec.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionCacheFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/HashLoginService.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/statistic/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/ContextHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/FileDestroyable.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/SpnegoAuthenticator.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpInput.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpComplianceSection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/Locker.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/UnreadableSessionDataException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Slf4jRequestLog.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/security/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/LowResourceMonitor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/PathResource.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Handler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/ThreadPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpHeaderValue.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/DefaultHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/security/CredentialProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/DefaultIdentityService.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/AbstractSessionDataStoreFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/RegexSet.java

*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/StatisticsServlet.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/FillInterest.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/CountingCallback.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/SocketCustomizationListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ArrayByteBufferPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ssl/SniX509ExtendedKeyManager.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/strategy/ExecuteProduceConsume.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionDataMapFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/ContainerLifeCycle.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ssl/SslSelectionDump.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionDataStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/IdleTimeoutHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/nio/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/IncludeExcludeSet.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/StopLifeCycle.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/TimerScheduler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/AsyncDelayHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/Logger.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Authentication.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ChannelEndPoint.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/AsyncContextEvent.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/JavaVersion.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/gzip/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/SocketAddressResolver.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/WriterOutputStream.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HandlerContainer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/annotation/ManagedAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/Invocable.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/AbstractNCSARequestLog.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/SecurityHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/StdErrLog.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/FileResource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpStatus.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/AsyncContextState.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/BufferUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/NetworkTrafficServerConnector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/UserStore.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ByteArrayOutputStream2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/ServletMapping.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/Container.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ServletRequestHttpWrapper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/SpnegoUserIdentity.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ssl/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/Invoker.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ByteArrayEndPoint.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/AbstractTrie.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/Holder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/FutureCallback.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/CookieCutter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/UserDataConstraint.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/CompletableCallback.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/gzip/GzipHttpInputInterceptor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Atomics.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/ErrorPageErrorHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpInputOverHTTP.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpTokens.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/DefaultSessionCacheFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ShutdownMonitor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/CachedContentFactory.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/DOMLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/DigestAuthenticator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/ShutdownHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/strategy/EatWhatYouKill.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/DebugHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ssl/ALPNProcessor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/org/eclipse/jetty/server/handler/jmx/ContextHandlerMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/Slf4jLog.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ssl/SslContextFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ServletResponseHttpWrapper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/StacklessLogging.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Loader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ConnectionStatistics.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/IPAddressMap.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/MimeTypes.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Connector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/Log.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/PrecompressedHttpContent.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/UserAuthentication.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/ManagedAttributeListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/annotation/package-info.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/IncludeExclude.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/SslConnectionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/AbstractSessionCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/DefaultSessionIdManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionData.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/Destroyable.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/ScheduledExecutorScheduler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ConcurrentHashSet.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/annotation/ManagedOperation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/LeakDetector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/MultiParts.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpURI.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/statistic/SampleStatistic.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/component/Graceful.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/DatabaseAdaptor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/HostMap.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Attributes.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/NoJspServlet.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/jmx/ServerMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/security/Password.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HttpWriter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/Java2DLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/MultiPartWriter.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/EofException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/MultiPartParser.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/MultiReleaseJarFile.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/PathWatcher.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/org/eclipse/jetty/util/component/LifeCycle.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/BadMessageException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/DefaultUserIdentity.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/TryExecutor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/DeferredAuthentication.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/listener/IntrospectorCleaner.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/security/CertificateUtils.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/EndPoint.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/HostHeaderCustomizer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/ThreadClassLoaderScope.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ConnectorStatistics.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ssl/SslHandshakeListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/B64Code.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ConnectionLimit.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/MultiPartCleanerListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/ServletContextHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Fields.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/MultiMap.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/CachingSessionDataStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/jmx/FilterMappingMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/MovedContextHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/SpnegoUserPrincipal.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/MetaData.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Callback.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/IteratingNestedCallback.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Scanner.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ConstantThrowable.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/ResourceFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/AbstractUserAuthentication.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/PatternMatcher.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/ssl/SslClientConnectionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/LoginCallback.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpHeader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/security/CertificateValidator.java
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*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/LoginService.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/AbstractConnectionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/NCSARequestLog.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/package-

info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/NullSessionDataStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/resource/JarFileResource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ResourceContentFactory.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/RoleInfo.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpCompliance.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ByteArrayISO8859Writer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/QuotedStringTokenizer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/MonitoredQueuedThreadPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/WriteFlusher.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/SearchPattern.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ServerConnectionStatistics.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/pathmap/PathSpec.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/SecureRequestCustomizer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/ShutdownThread.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/DefaultSessionCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/ExecutorSizedThreadPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ForwardedRequestCustomizer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/IdentityService.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/QuotedQualityCSV.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/AbstractHandlerContainer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HttpCookie.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/AbstractLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/SpnegoLoginService.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/AllowSymLinkAliasChecker.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/ContextHandlerCollection.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/Authenticator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/log/JavaUtilLog.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/jmx/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/HouseKeeper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/ExecutorThreadPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/strategy/ProduceExecuteConsume.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/UnwriteableSessionDataException.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/ssl/AliasedX509ExtendedKeyManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/pathmap/RegexPathSpec.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/RequestLog.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/NetworkTrafficListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/SessionDataMap.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/URIUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/SecurityProviderLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/ClientCertAuthenticator.java
*
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jar/org/eclipse/jetty/util/Retainable.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/Request.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/Source.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/io/QuietException.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/thread/strategy/ProduceConsume.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/preventers/AWTLeakPreventer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/NullSessionCacheFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/NegotiatingServerConnectionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/session/FileSessionDataStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/PushBuilder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/CompressedContentFormat.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/ResourceService.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/util/Utf8LineParser.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/servlet/FilterHolder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/NegotiatingServerConnection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/security/authentication/FormAuthenticator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/http/HostPortHttpField.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/eclipse/jetty/server/handler/HotSwapHandler.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/StatisticsGateway.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/beans/LongBeanProxy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/DynamicSearchChecker.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/Decision.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/NodeElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/extension/CacheExtensionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/ReadCommittedSoftLockFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/Sum.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/eventual/StronglyConsistentCacheAccessor.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/DefaultTransactionManagerLookup.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/refreshahead/RefreshAheadCacheConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/PoolAccessor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/regions/EhcacheTransactionalDataRegion.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/Segment.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/concurrent/ConcurrencyUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/CacheUsageListener.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/NullCompoundOperation.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XidTransactionIDImpl.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XaRecoveryOutcome.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/LruMemoryStore.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/FactoryConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/exceptionhandler/CacheExceptionHandlerFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/net/sf/ehcache/store/cachingtier/PooledBasedBackEnd.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/RegisteredEventListeners.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/processor/XARequest.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/SizeOfPolicyConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/AttributeType.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/blocking/UpdatingCacheEntryFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/SetAsList.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/StoreOperationOutcomes.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMIAsynchronousCacheReplicator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/Cache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/Store.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/EqualTo.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/ConfigurationHelper.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/SizeOfEngineLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/CacheManagerSamplerImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/AbstractStatistic.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/Between.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/EhcacheXAResource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/ScheduledRefreshJdbcTxJobStoreFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/CacheTransactionHelper.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/CacheEventListenerAdapter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/ClassLoaderUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/InteractiveCmd.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/ScheduledRefreshKeyGenerator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/ElementValueComparator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/AggregateOnlyResult.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XAExecutionListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/CachingTier.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/Policy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/ProviderMBeanRegistrationHelper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/HashEntry.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/PropertyUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/TimeoutBehaviorConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/Searchable.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/ConfigurationGenerator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/provider/MBeanRegistrationProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/operations/SingleOperation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/nonstop/NonstopAwareCollectionRegionAccessStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/GreaterThanOrEqual.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/blocking/CacheEntryFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/AttributeExtractor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/CastingOperationConverter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/DevModeClassLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/DiskStoreConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/ReadOnlyEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/net/sf/ehcache/constructs/EhcacheDecoratorAdapter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/Disposable.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/CacheInitializationHelper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/PoolEvictor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledMBeanRegistrationProvider.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/sampled/SampledCounter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/Result.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/DefaultCacheConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/commands/StorePutCommand.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/EntityStats.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/AgentLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/Selector.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/SearchableConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/AtomikosSelector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/cluster/ClusterNode.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/ScheduledRefreshConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/CacheStatisticsMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/TerracottaBootstrapCacheLoaderFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/bootstrap/BootstrapCacheLoaderFactory.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/compound/NullReadWriteCopyStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/CircularLossyQueue.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/CacheManagerEventListenerRegistry.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/DefaultSizeOfEngine.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/GroupedResultImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/beans/DoubleBeanProxy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/Average.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/SearchManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/MaxDepthExceededException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionIDNotFoundException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writethrough/WriteThroughManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/Element.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/compound/ReadWriteSerializationCopyStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/CacheConfigurationElement.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/TransactionalEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledRateCounterProxy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/operations/BatchOperation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/ExtendedStatisticsImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/classloader/InternalClassLoaderAwareCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/RotatingSnapshotFile.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/QueryStats.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/IsNull.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/TerracottaClusteredInstanceHelper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/CopyStrategyConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernate.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/ObjectGraphWalker.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/SoftLock.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/ConfigError.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/annotations/IgnoreSizeOf.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/local/LocalTransactionContext.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/AbstractPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/CacheStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/concurrent/CacheLockProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/PrimitiveType.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/nonstop/concurrency/LockOperationTimedOutNonstopException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/TerracottaStore.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/api/HibernateStats.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/AgentSizeOf.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/StandardPassThroughStatistic.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/AggregateIterator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/DynamicSearchListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/DelegatingTransactionIDFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/JvmInformation.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/WeakIdentityConcurrentMap.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMICacheManagerPeerListenerFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/Criteria.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/FactoryConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/LessThan.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/GenericJndiSelector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/net/sf/ehcache/hibernate/management/impl/BeanUtils.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/ManagementService.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/SizeOfPolicyConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/ods/FileAllocationTree.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/AbstractPolicy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/operations/WriteOperation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/regions/EhcacheTimestampsRegion.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/AbstractPoolAccessor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/AbstractReadWriteEhcacheAccessStrategy.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/StripedReadWriteLockProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/DiskStorageFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/ResultsImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/DefaultElementValueComparator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/CacheEventListenerFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/ReadOnlyEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/commands/StoreRemoveCommand.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/CounterManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/StrictlyBoundedPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/CounterImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/Not.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/StoreQuery.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/cachingtier/OnHeapCachingTier.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/cluster/CacheCluster.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/SizeOfEngineFactory.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/GreaterThan.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/AbstractEhcacheProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/ConfigurationUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/web/ShutdownListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/ManagementServerLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/AbstractEhcacheRegionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/NonStopWriteBehind.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/Query.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/readthrough/ReadThroughCacheFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/NonStrictReadWriteEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/blocking/BlockingCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/api/EhcacheHibernateMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/LfuPolicy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/sampled/SampledRateCounterImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/ManagementRESTServiceConfigurationElement.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/NamedThreadFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/SampledStatistic.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/QueryManagerImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionInterruptedException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/ods/RegionSet.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/NullResults.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/net/sf/ehcache/constructs/nonstop/util/OverrideCheck.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/SizeOf.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/ReflectionAttributeExtractor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/NonstopConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/JavaBeanAttributeExtractor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/query/QueryManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/SimpleNodeAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/ClusteredInstanceFactory.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMICachePeer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/operations/WriteAllOperation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/refreshahead/ThreadedWorkQueue.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/NotificationScope.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/sampled/SampledRateCounterConfig.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/AbstractCopyingCacheStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/FindBugsSuppressWarnings.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/CacheWriterConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/ReadWriteEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/cachingtier/CountBasedBackEnd.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/AbstractTransactionIDFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/AbstractSoftLockManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XaCommitOutcome.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/CacheOperationOutcomes.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/blocking/SelfPopulatingCache.java

*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/ManualRMICacheManagerPeerProvider.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/concurrent/LockType.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/ElementValueComparatorConfiguration.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/EhCacheRegionFactory.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/AbstractStore.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/cluster/ClusterTopologyListener.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/classloader/ClassLoaderAwareCache.java

*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/BalancedAccessEvictor.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RmiEventMessage.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/operations/SingleOperationType.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/TerracottaConfigurationElement.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/BeanHandler.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/ModelElement.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/PersistenceConfiguration.java

*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/CoreStatistics.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/StandardOperationStatistic.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/Results.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/BruteForceSource.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/TerracottaBootstrapCacheLoader.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/CacheRegionStats.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/InternalEhcache.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/ManagementRESTServiceConfiguration.java

*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/InvalidConfigurationException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/Aggregators.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/CacheException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/SimpleNodeElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/WriteBehind.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/Min.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/AuthoritativeTier.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/MulticastKeepaliveHeartbeatSender.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/ResultImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/CacheKeySet.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/AbstractNodeElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/ccs/EhcacheNonstrictReadWriteCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/CollectionStats.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/RefreshBatchJob.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/ScheduledRefreshCacheExtension.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/ElementIdAssigningStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/ScheduledRefreshTerracottaJobStoreFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/CacheStoreHelper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/regions/EhcacheQueryResultsRegion.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMbeanNames.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMIBootstrapCacheLoaderFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/StatisticBuilder.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XidTransactionID.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/CacheConfigError.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/NodeElementVisitor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/TerracottaConfigConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/SoftLockManagerImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/SoftLockID.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionTimeoutException.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/StoreListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/ComparableValue.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/BitronixSelector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/Constants.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/NotILike.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/CacheManagerPeerProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/CacheMBean.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/ResourceClassLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/HibernateStatsImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/MemorySizeParser.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/NullSelector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMICacheManagerPeerListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/MemoryUnit.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/CacheClusterStateStatisticsListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/EhcacheAccessStrategyFactory.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/OperationsFilter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/ConfigurationFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/CopyingBruteForceSource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/sampled/SampledRateCounter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/ClassSelector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/DeadLockException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/beans/ExtendedStatisticsMBean.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/CacheWriterManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/AbstractDepthFirstVisitor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/TimeProviderLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/HibernateUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/TransactionManagerLookup.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/Configuration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/KeyObjectAttributeExtractor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/WriteBehindQueueManager.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/ValueObjectAttributeExtractor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/FlatStatistics.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/CacheQuery.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/CacheConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/refreshahead/RefreshAheadCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/FromLargestCachePoolEvictor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/JndiSelector.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/MergedEnumeration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledEhcacheMBeans.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/StoreUpdateException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/nonstop/util/CountingThreadFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/CounterConfig.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/sampled/SampledCounterConfig.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/TransactionController.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/MemoryStoreEvictionPolicy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledCacheManagerMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/NullHibernateStats.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/EhcacheJtaTransactionManagerLookup.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/loader/CacheLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/beans/BooleanBeanProxy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/FactorySelector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/compound/ImmutableValueElementCopyStrategy.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/WeblogicSelector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/TxCopyingCacheStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XATransactionStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/CacheWriterFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/bootstrap/BootstrapCacheLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/SearchAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/TerracottaCacheEventReplication.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/filter/CombinationSizeOfFilter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/CompoundOperationImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/cluster/ClusterSchemeNotAvailableException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/InCollection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/Direction.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/ccs/EhcacheReadOnlyCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/ManagedCacheManagerPeerProvider.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/TerracottaClient.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/CacheSamplerImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/ElementValueComparatorConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/MemoryStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/NodeAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/AtomicPoolAccessor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/TerracottaConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/CopyingCacheStore.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/exceptionhandler/ExceptionHandlingDynamicCacheProxy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/commands/AbstractStoreCommand.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/FifoPolicy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/SingletonEhCacheProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/BaseQueryInterpreter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/AtomicLongSequence.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/blocking/BlockingCacheOperationOutcomes.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/ccs/AbstractEhcacheConcurrencyStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionIDFactoryImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/ods/AATreeSet.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/ClusteredInstanceFactoryWrapper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/AbstractTransactionStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/LegacyCacheStatistics.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/TimeUtil.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/SingletonEhCacheRegionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MOrderBy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/TransactionalBruteForceSource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/nonstop/NonstopAccessStrategyFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/CacheManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/event/ManagementEventSink.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/PreferredLoaderObjectInputStream.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderFactory.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/operations/KeyBasedOperation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/ProductInfo.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/ManagementServer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/LongSequence.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/OperationConverter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/FeaturesManager.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/TerracottaNotRunningException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/EhcacheStatsImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/EhcacheXAResourceImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/MemoryLimitedCacheLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/LessThanOrEqual.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/local/TransactionListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/AggregatorException.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/ExpiringStatistic.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/cluster/NoopCacheCluster.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/ElementIdHelper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/CacheManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/ExpiredXidTransactionIDImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/LruPolicy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/TerracottaClientConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/nonstop/concurrency/InvalidLockStateAfterRejoinException.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionID.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/chm/SelectableConcurrentHashMap.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/LoaderTimeoutException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionIDSerializedForm.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/sampled/SampledCounterImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/beans/StringBeanProxy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/DiskStoreBootstrapCacheLoaderFactory.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/TimeoutBehaviorConfigurationElement.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/Counter.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/PinningConfiguration.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledCacheManager.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/ObjectExistsException.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/LegacyEventMessage.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/DiskStoreBootstrapCacheLoader.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/PressuredStore.java

*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/DynamicAttributesExtractor.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/UnsafeSizeOf.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/Count.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMBeanRegistrationImpl.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/api/EhcacheStats.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/event/DelegatingManagementEventSink.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/KeySnapshotter.java

*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/PoolParticipant.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/filter/ResourceSizeOfFilter.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/BaseResult.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMICacheManagerPeerProviderFactory.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/MimeTypeByteArray.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/exceptionhandler/CacheExceptionHandler.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/operations/DeleteOperation.java

*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/UnknownAttributeException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/Store.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/And.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/SoftLockFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/Status.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/nonstop/NonStopCacheException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/CacheManagerMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/regions/EhcacheEntityRegion.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/UnboundedPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/extension/CacheExtension.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/DisconnectedClusterNode.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/commands/Command.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/Aggregator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/AbstractCacheWriter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/CacheDecoratorFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/EhcacheQueryBuilder.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/Pool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/filter/AnnotationSizeOfFilter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/CachePeer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/TerracottaTransactionalCopyingCacheStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/LockedPoolAccessor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/ConfigurableRMIClientSocketFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/ExpiredTransactionIDImpl.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/AbstractCacheConfigurationListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/BaseEmitterBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/CacheConfigurationMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/CopyStrategyHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/AlwaysMatch.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XaRollbackOutcome.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/query/QueryManagerBuilder.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/sampled/TimeStampedCounterValue.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RemoteCacheException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/ccs/EhcacheReadWriteCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/BaseCriteria.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/CacheManagerPeerListenerFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/PayloadUtil.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/ScheduledRefreshRAMJobStoreFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/OperationImpl.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/CacheRegionUtils.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/blocking/LockTimeoutException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/management/ClusteredManagementEventSink.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/ElementSubstituteFilter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/LargeCollection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/TransactionalEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/CacheManagerPeerListener.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/filter/PassThroughFilter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/nonstop/HibernateNonstopCacheExceptionHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/ConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/CacheManagerEventListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/readthrough/ReadThroughCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/refreshahead/RefreshAheadCacheFactory.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/CoreStatisticsImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/Attribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/EhCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/LargeSet.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/WriteBehindManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/operations/DeleteAllOperation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/SearchException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/RateImpl.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/CacheSampler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/AggregateCacheRegionStats.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/Size.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/CacheManagerPeerProviderFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/concurrent/ReadWriteLockSync.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/concurrent/StripedReadWriteLockSync.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/SemiExpiringStatistic.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/concurrent/StripedReadWriteLock.java
*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/CacheWriter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMICacheManagerPeerProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMIBootstrapCacheLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/ScheduledRefreshCacheExtensionFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/CacheConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/ReflectionSizeOf.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/Ehcache.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/DiskStorePathManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderFactoryImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/LegacyStoreWrapper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/compound/LegacyCopyStrategyAdapter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/CopyStrategyConfiguration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/impl/BoundedPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/EhcacheDefaultClassLoader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/Max.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/nonstop/RejoinCacheException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/PinningConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/ScheduledRefreshJobStorePropertiesFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/NotEqualTo.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/NonStrictReadWriteEhcacheEntityRegionAccessStrategy.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/filter/AnnotationProxyFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/XATransactionContext.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMISynchronousCacheReplicator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/FlyweightType.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/compound/CopyStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/nonstop/NonstopAwareEntityRegionAccessStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/regions/EhcacheCollectionRegion.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/regions/EhcacheDataRegion.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/DiskSizeOfEngine.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/DiskStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/ReadCommittedSoftLockImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/XidTransactionIDSerializedForm.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/EhcacheXAException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/MulticastKeepaliveHeartbeatReceiver.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/Harness.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/Or.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/DiskStoreConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/WriteBehindQueue.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionIDImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/expression/NotNull.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/CacheReplicator.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/CacheManagerEventListenerFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/BruteForceSearchManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/net/sf/ehcache/search/expression/ILike.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/ManagementAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/blocking/UpdatingSelfPopulatingCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/manager/selector/GlassfishSelector.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledCounterProxy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/SoftLockManager.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/impl/OrderComparator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/local/LocalTransactionStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/counter/CounterManagerImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/pool/sizeof/filter/SizeOfFilter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/Utils.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MAggregate.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/readthrough/ReadThroughCacheConfiguration.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/local/LocalRecoveryManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/CacheWriterManagerException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/aggregator/AggregatorInstance.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/beans/ProxiedDynamicMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/InternalCacheEventListener.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/extended/LatencyImpl.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/CacheManagerSampler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/ExecutionHints.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/SerializableXid.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/processor/XAThreadPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/FailSafeTimer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/EhCacheProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/processor/XARequestProcessor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/AbstractWriteBehindQueue.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/RMICacheReplicatorFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/CacheStatistics.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/MemoryStoreBruteForceSource.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/cluster/ClusterScheme.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/OverseerJob.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/disk/ods/Region.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/concurrent/Sync.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/terracotta/TerracottaCacheCluster.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MTarget.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/statistics/beans/AttributeProxy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/VmUtils.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/AbstractEhcacheAccessStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledCache.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/sampled/SampledCacheMBean.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/NonstopConfiguration.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/TransactionIDFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/MulticastRMICacheManagerPeerProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/net/sf/ehcache/hibernate/regions/EhcacheGeneralDataRegion.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/local/JtaLocalTransactionStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/writer/writebehind/CoalesceKeysFilter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/loader/CacheLoaderFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMBeanRegistration.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/CacheWriterConfigurationElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/provider/NullMBeanRegistrationProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/SlewClock.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/attribute/AttributeExtractorException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/TxCopyStrategyHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/compound/ReadWriteCopyStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/TransactionalRMICachePeer.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/MemoryEfficientByteArrayOutputStream.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/hibernate/strategy/ReadWriteEhcacheCollectionRegionAccessStrategy.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/ConfigurationSource.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/compound/SerializationCopyStrategy.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/constructs/scheduledrefresh/SimpleScheduledRefreshKeyGenerator.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/transaction/xa/OptimisticLockFailureException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/config/generator/model/elements/PersistenceConfigurationElement.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/store/cachingtier/HeapCacheBackEnd.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/event/TerracottaCacheEventReplicationFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/distribution/EventMessage.java
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/**
    * <p>Sets the TCP/IP port used for CONFIDENTIAL and INTEGRAL redirections.</p>
    *
    * @param securePort the secure port to redirect to.
    */
/**
    * <p>Set the  URI scheme used for CONFIDENTIAL and INTEGRAL redirections.</p>
    *
    * @param secureScheme A scheme string like "https"
    */
```

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/ConstrainableEntityBuilderSupportV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/Representable.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/validator/RequestValidator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/com/terracotta/management/ApplicationEhCacheV1.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/AccessorPrefix.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/exceptions/ResourceRuntimeException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheStatisticSampleEntity.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AbstractEntityV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheStatisticSampleEntityBuilderV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/ClusteredInstanceFactoryAccessor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/embedded/FilterDetail.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AgentMetadataEntityV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/RemoteAgentEndpointImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AgentEntity.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/services/validator/AbstractEhcacheRequestValidator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/DefaultApplicationV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/net/sf/ehcache/management/resource/ElementEntity.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheManagerConfigurationEntityBuilderV2.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/ExceptionEntityV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheConfigurationEntityBuilderV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheManagerEntityBuilder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AgentMetadataEntity.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/CacheManagerServiceV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/SubGenericType.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/DefaultExceptionMapper.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/services/CacheStatisticSamplesResourceServiceImplV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/VersionedEntity.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/AbstractManagementServer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheManagerConfigurationEntityBuilder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/WebApplicationExceptionMapper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/embedded/NoIaFilter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/ErrorEntity.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/l1bridge/AbstractRemoteAgentEndpointImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/DfltSamplerRepositoryServiceV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/l1bridge/RemoteCallDescriptor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/AgentService.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/AgentEntityV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/ResourceRuntimeExceptionMapper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/DfltSamplerRepositoryService.java

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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/ManagementServerLifecycle.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/exceptions/ExceptionUtils.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/ManagementServerImpl.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/ServiceLocator.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/com/terracotta/management/ApplicationEhCacheV2.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/services/ElementsResourceServiceImplV2.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/l1bridge/RemoteAgentEndpoint.java

*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheManagerEntityBuilderV2.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/AgentServiceV2.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheStatisticSampleEntityBuilder.java

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/RemoteAgentEndpointImplMBean.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/ServiceExecutionException.java

*

/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/ConstrainableEntityBuilderSupport.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/services/ElementsResourceServiceImpl.java

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/CacheManagerService.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/services/CacheStatisticSamplesResourceServiceImpl.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheEntityBuilder.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/application/DefaultApplication.java

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/exceptions/ExceptionUtilsV1.java

* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/service/impl/CacheEntityBuilderV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/com/terracotta/management/ApplicationEhCache.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/NotIdentifiableEventImpl.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/NotIdentifiableEvent.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/ValidationEvent.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/helpers/AbstractUnmarshallerImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/package-info.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/util/JAXBSource.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/ClassMap.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/SyntheticAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/convert/Transformer.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/scopedpool/SoftValueHashMap.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/CtField.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/ConstPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/javassist/bytecode/Descriptor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/BinExpr.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/util/proxy/MethodHandler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/CastExpr.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/stackmap/Tracer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/util/proxy/FactoryHelper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/MultiType.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/expr/ConstructorCall.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/Modifier.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/BadBytecode.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/convert/TransformNewClass.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/LineNumberAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/CannotCompileException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/FieldInfo.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/CtMember.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/Variable.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/util/proxy/ProxyFactory.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/MemberCodeGen.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/MethodInfo.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/StackMapTable.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/Translator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/ClassPoolTail.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/Loader.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/expr/Handler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/ControlFlow.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/AccessorMaker.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/ClassFile.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/ASTree.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/ByteArrayClassPath.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/tools/Dump.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/tools/web/BadHttpRequest.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/DuplicateMemberException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/IntQueue.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/javassist/CodeConverter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/expr/Cast.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/CtNewWrappedConstructor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/CtNewClass.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/expr/MethodCall.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/tools/framedump.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/stackmap/TypeData.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/expr/Expr.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/tools/rmi/RemoteRef.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/ClassFileWriter.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/EnclosingMethodAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/bytecode/analysis/Executor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/CtNewMethod.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/TypeChecker.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/compiler/ast/MethodDecl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/scopedpool/ScopedClassPool.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/convert/TransformNew.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/ClassPath.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javassist/runtime/DotClass.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/descriptor/JspConfigDescriptor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/descriptor/JspPropertyGroupDescriptor.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/collections/SerializedToolkitCache.java
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```
package org.terracotta.management.resource.services;

public class LicenseServiceImpl implements LicenseService {

 private boolean licensed;
```

```
 public LicenseServiceImpl(boolean licensed) {
   super();
   this.licensed = licensed;
 }

 @Override
 public boolean isLicensed() {
   return licensed;
 }

}
```

Found in path(s):
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/LicenseServiceImpl.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/GetPropertyAction.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/DataBindingException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/annotation/XmlSeeAlso.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/JAXB.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheConfigEntityV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/QueryResultsEntity.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/AgentsResourceServiceImplV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheManagerEntity.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheEntityV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheEntity.java
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 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheManagerEntityV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/QueryResultsEntityV2.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/embedded/StandaloneServer.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/management/resource/services/AgentsResourceServiceImpl.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/management/resource/CacheConfigEntity.java

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/xml/bind/WhiteSpaceProcessor.java

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/metadata/CrossParameterDescriptor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/constraintvalidation/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/metadata/GroupConversionDescriptor.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/constraintvalidation/ValidationTarget.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/bootstrap/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintTarget.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/jsr166e/ThreadLocalRandom.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/concurrent/ConcurrentHashMap.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/jsr166e/Striped64.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/jsr166e/LongMaxUpdater.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/util/concurrent/Striped64.java
*
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    * @param c Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &amp;
    *                2=DC_CONFIDENTIAL
    */
/**
    * @return Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &amp;
    *         2=DC_CONFIDENTIAL
    */
```

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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/ServletRequestEvent.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/Cookie.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/Matcher.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/EmptyQuery.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/AbstractSourceStatistic.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/StatisticsManager.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/ChainedQuery.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/derived/LatencySampling.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/QueryBuilder.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/AbstractTreeNode.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/annotations/ContextChild.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/MethodAttributeGetter.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/query/Descendants.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/archive/Timestamped.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/WeakAttributeGetter.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/annotations/ContextParent.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/context/extractor/AttributeGetter.java
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/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/PassThroughStatistic.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/statistics/archive/CircularBuffer.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/metadata/BeanDescriptor.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/Path.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/ReportAsSingleViolation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintViolation.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/groups/package-info.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/MessageInterpolator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintValidatorContext.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/Validator.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/constraints/DecimalMax.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/constraints/DecimalMin.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/ExceptionOnTimeoutStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/LocalReadsOnTimeoutStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/LocalReadsAndExceptionOnWritesTimeoutStore.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MAttribute.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/CustomParseException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/ParseModel.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MCriteria.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/org/terracotta/modules/ehcache/store/nonstop/NoOpOnTimeoutStore.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/MValue.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/net/sf/ehcache/search/parser/ParserSupport.java
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- /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-

jar/javax/servlet/ServletResponse.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/ServletResponseWrapper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/ServletOutputStream.java
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*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/metadata/ConstructorDescriptor.java
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```
/**
   * Enumeration used with {@link ObjectMapper#enableDefaultTyping()}
   * to specify what kind of types (classes) default typing should
   * be used for. It will only be used if no explicit type information
   * is found, but this enumeration further limits subset of those types.
   *<p>
   * Since 2.4 there are special exceptions for JSON Tree model
   * types (sub-types of {@link TreeNode}: default typing is never
   * applied to them.
   * Since 2.8(.4) additional checks are made to avoid attempts at default
   * typing primitive-valued properties.
   *<p>
   * NOTE: use of Default Typing can be a potential security risk if incoming
   * content comes from untrusted sources, and it is recommended that this
   * is either not done, or, if enabled, use {@link #setDefaultTyping}
```

* passing a custom {@link TypeResolverBuilder} implementation that white-lists
* legal types to use.
*/

Found in path(s):
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/com/fasterxml/jackson/databind/ObjectMapper.java
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/**
* Utf8 Appendable abstract base class
*
* This abstract class wraps a standard {@link java.lang.Appendable} and provides methods to append UTF-8 encoded bytes, that are converted into characters.
*
* This class is stateful and up to 4 calls to {@link #append(byte)} may be needed before state a character is appended to the string buffer.
*
* The UTF-8 decoding is done by this class and no additional buffers or Readers are used. The UTF-8 code was inspired by
* http://bjoern.hoehrmann.de/utf-8/decoder/dfa/
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpServlet.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpServletResponse.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpSessionBindingEvent.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpServletRequest.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/ServletRequest.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/http/HttpServletRequestWrapper.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/ServletContext.java
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*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/constraints/AssertFalse.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/ConstraintDefinitionException.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/constraints/NotNull.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/Payload.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/constraints/Future.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/metadata/Scope.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/spi/ValidationProvider.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/GroupDefinitionException.java
*
 /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/Constraint.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/spi/BootstrapState.java
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jar/javax/validation/OverridesAttribute.java
*
/opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/ValidationException.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/validation/metadata/ConstraintDescriptor.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/HttpMethodConstraintElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/MultipartConfigElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/SessionTrackingMode.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/annotation/WebInitParam.java
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* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/Registration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/annotation/MultipartConfig.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/ServletSecurityElement.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/SessionCookieConfig.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/FilterRegistration.java
* /opt/cola/permits/1433709330_1664955150.7672784/0/ehcache-2-10-6-sources-2-jar/javax/servlet/AsyncListener.java
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1.1641 eclipse-jdt-annotation 2.2.400

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1.1642 jdk-corretto 11.0.15.9.1

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The Unicode Standard, Unicode Character Database, Version 10.0.0

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xwd v1.0.7

xwd utility

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  *
```

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****

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include/GL/glxext.h
include/GL/wglxext.h :

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1.1646 akka-protobuf_2.13 2.5.31

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

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Version 3.1, 31 March 2009

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1.1649 akka-stream_2.13 2.5.31

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1.1650 py3-numpy 1.23.3-r0

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1.1651 akka-cluster_2.13 2.5.31

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Manifest-Version: 1.0
Automatic-Module-Name: akka.cluster
Bundle-Description: Akka is a toolkit for building highly concurrent,
distributed, and resilient message-driven applications for Java and S
cala.
Bundle-DocURL: https://doc.akka.io/api/akka/2.5.31
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0;description
=Apache License, Version 2.0
Bundle-ManifestVersion: 2
Bundle-Name: akka-cluster
Bundle-SymbolicName: com.typesafe.akka.cluster
Bundle-Vendor: Lightbend Inc.
Bundle-Version: 2.5.31
Export-Package: akka.cluster;uses:="akka,akka.actor,akka.dispatch,akka
.event,akka.remote,com.typesafe.config,javax.management,scala,scala.c
ollection,scala.collection.immutable,scala.collection.mutable,scala.c
oncurrent,scala.concurrent.duration,scala.math,scala.reflect,scala.ru
ntime";version="2.5.31",akka.cluster.protobuf;uses:="akka.actor,akka.
cluster,akka.cluster.protobuf.msg,akka.cluster.routing,akka.protobuf,
 akka.serialization,scala,scala.collection.immutable,scala.collection.
mutable,scala.reflect,scala.runtime";version="2.5.31",akka.cluster.pr
otobuf.msg;uses:="akka.protobuf";version="2.5.31",akka.cluster.routin
g;uses:="akka.actor,akka.cluster,akka.routing,com.typesafe.config,sca
la,scala.collection,scala.collection.immutable,scala.reflect,scala.ru
ntime";version="2.5.31"
Implementation-Title: akka-cluster
Implementation-URL: https://akka.io/
Implementation-Vendor-Id: com.typesafe.akka

```
Implementation-Vendor: Lightbend Inc.
Implementation-Version: 2.5.31
Import-Package: akka;version="[2.5,2.6)",akka.actor;version="[2.5,2.6)
",akka.cluster;version="[2.5,2.6)",akka.cluster.protobuf.msg;version=
"[2.5,2.6)",akka.cluster.routing;version="[2.5,2.6)",akka.dispatch;ve
rsion="[2.5,2.6)",akka.event;version="[2.5,2.6)",akka.japi;version="[
2.5,2.6)",akka.pattern;version="[2.5,2.6)",akka.protobuf;version="[2.
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n="[2.5,2.6)",akka.util.ccompat;version="[2.5,2.6)",com.typesafe.conf
ig;version="[1.3.0,1.4.0)",scala;version="[2.13,2.14)",scala.collecti
on;version="[2.13,2.14)",scala.collection.convert;version="[2.13,2.14
)",scala.collection.immutable;version="[2.13,2.14)",scala.collection.
mutable;version="[2.13,2.14)",scala.concurrent;version="[2.13,2.14)",
scala.concurrent.duration;version="[2.13,2.14)",scala.math;version="[
2.13,2.14)",scala.reflect;version="[2.13,2.14)",scala.runtime;version
="[2.13,2.14)",scala.runtime.java8;version="[2.13,2.14)",scala.util;v
ersion="[2.13,2.14)",scala.util.control;version="[2.13,2.14)",javax.m
anagement
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version>=1.8))
"
Specification-Title: akka-cluster
Specification-Vendor: Lightbend Inc.
Specification-Version: 2.5.31
Tool: Bnd-4.0.0.201805111645
```

Found
in path(s):
* /opt/cola/permits/1435410166_1666033283.2808988/0/akka-cluster-2-13-2-5-31-jar/META-INF/MANIFEST.MF

1.1652 stack-data 0.5.1

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1.1653 ssl-config-core_2.13 0.3.8

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*/

Found in path(s):
* /opt/cola/permits/1435410358_1665081458.389732/0/akka-remote-2-13-2-5-31-sources-jar/akka/remote/artery/aeron/AeronErrorLog.java

1.1655 threading-building-blocks 4.3

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes

2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
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2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/META-INF/maven/io.netty/netty-buffer/pom.xml
*
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/META-INF/maven/io.netty/netty-codec/pom.xml
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/META-INF/maven/io.netty/netty-transport/pom.xml
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/AbstractChannelPoolHandler.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolChunkMetric.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/CompositeNameResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionTicketKey.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/HashingStrategy.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/PriorityQueueNode.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnpooledSlicedByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/InetNameResolver.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/SimpleChannelPool.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/DefaultNameResolver.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/AbstractScheduledEventExecutor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/ThreadProperties.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/LongCounter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/HostsFileParser.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolChunkListMetric.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/resolver/HostsFileEntriesResolver.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/HeapByteBufUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/ChannelHealthChecker.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/AddressResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnsafeByteBufUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/DomainMappingBuilder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/AbstractAddressResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/InetSocketAddressResolver.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/DefaultPriorityQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledUnsafeHeapByteBuf.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolAccessor.java
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*
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSession.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SignatureAlgorithmConverter.java
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 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/SimpleUserEventChannelHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslKeyMaterial.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/NioChannelOption.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/SuppressJava6Requirement.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapHeaders.java
*
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/TCPPacket.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/UDPPacket.java

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapWriter.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/CleanerJava6.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/FastThreadLocalThread.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelHandlerContext.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{@link
 ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
```

```
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*
 }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
```

```
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the
 state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
```

* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* the JCIP annotations.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

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 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/retry/Retry.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSingleCallable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/retry/RetryBackoffSpec.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/retry/RetrySpec.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRetryWhen.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/SearchProcessorFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/KmpSearchProcessorFactory.java
*
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionId.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslContextOption.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslClientSessionCache.java

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<inceptionYear>2013</inceptionYear>

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

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

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 <developer>
  <url>https://github.com/nitsanw</url>
 </developer>
 <developer>
  <url>https://github.com/mjpt777</url>
 </developer>
```

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

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 </prerequisites>

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  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

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  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DefaultHeadersImpl.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ByteProcessor.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/ValueConverter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/MathUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/CoalescingBufferQueue.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/SourceProducer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoErrorSupplied.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxLiftFuseable.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/PlatformDependent0Substitution.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ThreadExecutorMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ExtendedClosedChannelException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/PlatformDependentSubstitution.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelHandlerMask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ObjectPool.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/Hidden.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/EventLoopTaskQueueFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ReferenceCountUpdater.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/CleanerJava6Substitution.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Lz4XXHash32.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/address/DynamicAddressConnectHandler.java
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
```

```
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
```

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

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

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/CorePublisher.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/WaitStrategy.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/WorkQueueProcessor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/SpscArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/TopicProcessor.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context3.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BlockingOptionalMonoSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoExpand.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSingleMono.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context5.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/OnNextFailureStrategy.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/OperatorDisposables.java

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDelaySequence.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context2.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxIndex.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context4.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/PreferHeapByteBufAllocator.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/BooleanSupplier.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/SocketUtils.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ResourceLeakTracker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslCertificateException.java
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/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PemValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/MacAddressUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ResourceLeakDetectorFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/NativeLibraryUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Log4J2Logger.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledSlicedByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/Java8SslUtils.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/PromiseCombiner.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/OutOfDirectMemoryError.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/RoundRobinInetAddressResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledDuplicatedByteBuf.java
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*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/UnstableApi.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/flow/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ConstantTimeUtils.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Log4J2LoggerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DatagramPacketDecoder.java
*
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/WrappedCompositeByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/DomainNameMappingBuilder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DuplexChannel.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ThrowableUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/EventExecutorChooserFactory.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/SelectStrategyFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/flush/FlushConsolidationHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/PromiseNotificationUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/IntSupplier.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DateFormatter.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpscGrowableArrayQueue.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/BaseSpscLinkedArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpscUnboundedArrayQueue.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java

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/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashSet.java

*

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/Pow2.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpmcArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpscArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpscLinkedQueue.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpscLinkedAtomicQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpscChunkedArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpscAtomicArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpscGrowableAtomicArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpscChunkedAtomicArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ThreadDeathWatcher.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolConfig.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/PendingWriteQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/AsciiHeadersEncoder.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslEngine.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/DomainNameMapping.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/AsciiString.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/RuleBasedIpFilter.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/package-info.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslEngine.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionStats.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslUtils.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpFilterRuleType.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/NativeLibraryLoader.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSsl.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/util/Mapping.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/IntegerHolder.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslServerContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/NoopAddressResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/SimpleNameResolver.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/AbstractEventLoop.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/AddressResolverGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PemReader.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/CipherSuiteConverter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2Rand.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ResourceLeakHint.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/NameResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/FastThreadLocal.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SniHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/NoopAddressResolverGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpFilterRule.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Lz4FrameEncoder.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/PromiseNotifier.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ReflectiveChannelFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslServerContext.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelFactory.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslEngineMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/InternalThreadLocalMap.java
*
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/LazyX509Certificate.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
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/**
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* <p>
* The internal lookup tables in this class has been derived from
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ResourcesUtil.java
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org.neo4j.driver.internal.shaded.io.netty.util.internal.Hidden$NettyBlockHoundIntegration
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org.neo4j.driver.internal.shaded.reactor.core.scheduler.ReactorBlockHoundIntegration
```

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelDoOnEach.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolArena.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/SucceededChannelFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/protobuf/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/package-info.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/LoggingHandler.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/HashedWheelTimer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/local/LocalChannelRegistry.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/InternalLogLevel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/VoidChannelPromise.java
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/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/DefaultEventExecutor.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/package-info.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/EventExecutor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/channel/oio/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/AbstractServerChannel.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/NioTask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/AbstractInternalLogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/local/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/CompositeByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/EventExecutorGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/ZlibDecoder.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/CommonsLoggerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ServerChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/NotSslRecordException.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/IllegalReferenceCountException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/ServerBootstrap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/AttributeKey.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/embedded/package-info.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/InternalLoggerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/Timer.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnpooledDirectByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/AbstractNioChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/ZlibWrapper.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelOutboundHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledByteBufAllocator.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/EventLoop.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/AbstractNioByteChannel.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ClassResolvers.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolChunkList.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/EventLoopException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/xml/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/Channel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/CachingClassResolver.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/IdleStateHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelOption.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/embedded/EmbeddedSocketAddress.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/CharsetUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/package-info.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelConfig.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/Unpooled.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolSubpage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/CombinedIterator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/package-info.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Slf4JLoggerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelFutureListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/StringUtil.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnpooledHeapByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/string/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/AbstractNioMessageChannel.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/SocketChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelInitializer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/ChannelInputShutdownEvent.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/oio/AbstractOioChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ReferenceMap.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelInboundHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/Attribute.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelHandlerContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/stream/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/SucceededFuture.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/MessageAggregator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/TooLongFrameException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/ZlibUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/local/LocalAddress.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolChunk.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/FailedChannelFuture.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolThreadCache.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/RecvByteBufAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/IdleStateEvent.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/NioEventLoop.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelPromise.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/SingleThreadEventExecutor.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Log4JLoggerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/TimerTask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/DefaultAttributeMap.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/string/StringEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/stream/ChunkedNioFile.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/TimeoutException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/SocketChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractByteBufAllocator.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelDuplexHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/IdleState.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DatagramChannelConfig.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/MessageToMessageCodec.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/CompleteChannelFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/stream/ChunkedFile.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/channel/AbstractChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultEventLoop.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/Constant.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/FileRegion.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/UnsupportedMessageTypeException.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/GlobalEventExecutor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Snappy.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslHandler.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/FailedFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/SlicedByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/EventLoopGroup.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ReadOnlyByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/util/Timeout.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/local/LocalServerChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/AbstractConstant.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Slf4JLogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelPromise.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelPipeline.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelPipeline.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/SystemPropertyUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/DefaultEventExecutorGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufOutputStream.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/ReplayingDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledDirectByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/oio/AbstractOioByteChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/ServerSocketChannel.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelMetadata.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/Bootstrap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/WriteTimeoutException.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/PlatformDependent.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/BlockingOperationException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/DecompressionException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/bytes/ByteArrayEncoder.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/stream/ChunkedInput.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DatagramPacket.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/OioDatagramChannel.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/SwappedByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/DuplicatedByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultEventLoopGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DatagramChannel.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/CompressionException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/ChannelGroupFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelPromiseNotifier.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/AttributeMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/Signal.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/string/StringDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelException.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/NetUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/JdkLoggerFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/AbstractChannelHandlerContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnpooledByteBufAllocator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DefaultSocketChannelConfig.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxProcessor.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFilterFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/TupleExtensions.kt
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoHasElement.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSkipUntilOther.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxGroupJoin.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/CoreSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxIterable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BlockingLastSubscriber.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BaseSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxPublishMulticast.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCollectList.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxGroupBy.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelGroup.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/SignalType.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoAny.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoPeek.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuple5.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDematerialize.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxPeekFuseable.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSubscribeOn.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxOnAssembly.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoName.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFlatMapMany.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRepeatPredicate.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/UnicastProcessor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxCancelOn.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuple7.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSourceFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSwitchIfEmpty.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ParallelScheduler.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoReduce.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoRetry.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoIgnorePublisher.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelFluxOnAssembly.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ConnectableFlux.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BufferOverflowStrategy.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context0.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelArraySource.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSourceFluxFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxTake.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxConcatIterable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxTakeWhile.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxAutoConnectFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/adapter/JdkFlowAdapter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCallable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSequenceEqual.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelLog.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSampleFirst.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxExpand.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFirstEmitting.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMapFuseable.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSource.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/Logger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuple4.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxZip.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxEmpty.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxOperator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ImmediateScheduler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxErrorOnRequest.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSourceFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMap.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxAutoConnect.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ExecutorServiceWorker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFlattenIterable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDelayElement.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSubscriberContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoElapsed.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDematerialize.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSwitchMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCallableOnAssembly.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDoFinally.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCurrentContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoPublishMulticast.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxArray.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxOnBackpressureBufferStrategy.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDefaultIfEmpty.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoJust.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/Fuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMerge.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMapSignal.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelCollect.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelFluxHide.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/DrainUtils.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/Exceptions.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoHide.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDelaySubscription.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelMergeReduce.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/StrictSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelThen.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSourceFlux.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoNext.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSubscribeOnValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxError.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuples.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoLog.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxWindow.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDefer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/Queues.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMaterialize.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/PeriodicSchedulerTask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxTakeUntil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDetach.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxInterval.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSource.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ImmutableSignal.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoReduceSeed.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context1.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSupplier.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoAll.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxZipIterable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelReduceSeed.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/WorkerTask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/InnerConsumer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxPeek.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuple6.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFromMonoOperator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxName.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BlockingMonoSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDelaySubscription.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxTakeLastOne.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSwitchIfEmpty.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxWithLatestFrom.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/LambdaSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRepeatWhen.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxConcatArray.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxNameFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/GroupedFlux.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxTakeFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxOnBackpressureLatest.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/SignalLogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoToCompletableFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/SingleScheduler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSampleTimeout.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMapFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxScanSeed.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxOnBackpressureDrop.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxWindowTimeout.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelMergeSort.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/package-info.java

*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoHasElements.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDelay.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoLogFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoRepeatPredicate.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSubscribeOnValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelMap.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFirst.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelSource.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuple8.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/SingleWorkerScheduler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/adapter/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxStream.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/DirectProcessor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDoFinallyFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDefer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxHandleFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoIgnoreElement.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/InnerOperator.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoIgnoreElements.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/SerializedSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSkipLast.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelFluxName.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRetry.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxCallable.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFlattenIterable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoHandleFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/SchedulerTask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSink.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoIgnoreThen.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoRepeat.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/Disposables.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxElapsed.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoRepeatWhen.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/SpscLinkedArrayQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxTakeUntilOther.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ExecutorScheduler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCount.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoOperator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSkip.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoElementAt.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSingle.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSample.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFilterWhen.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/SynchronousSink.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoHandle.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxLog.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Signal.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFilter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoLift.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BlockingSingleSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxWindowBoundary.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRepeat.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxGenerate.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSkipWhile.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoError.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoTakeUntilOther.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelLift.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxLift.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoUsing.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelFlux.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxJust.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuple2.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDistinctFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/DelegateProcessor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDetach.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoNameFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoRunnable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoStreamCollector.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BlockingFirstSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSubscribeOn.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDoFinally.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelFilter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/InternalMonoOperator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxCallableOnAssembly.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSubscribeOnCallable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoPeekFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoPublishOn.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoNever.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ElasticScheduler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxScan.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSkipUntil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/Scheduler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDoFinallyFuseable.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxPublishOn.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxLogFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/InnerProducer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoEmpty.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxHandle.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSourceMonoFuseable.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFlatMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFromPublisher.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/Scannable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ConnectableFluxOnAssembly.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFromFluxOperator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxUsing.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelRunOn.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/SignalPeek.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/Loggers.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelConcatMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BlockingIterable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRefCountGrace.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/LambdaMonoSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxOnErrorResume.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Hooks.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMergeSequential.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxTimeout.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelMergeSequential.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/Schedulers.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRefCount.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSourceMono.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSubscribeOnCallable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDefaultIfEmpty.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDelayUntil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFlatMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelPeek.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxNever.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoOnAssembly.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFilterWhen.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRange.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDoOnEach.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuple3.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoOnErrorResume.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDistinct.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxTakeLast.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoRetryPredicate.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCancelOn.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/PeriodicWorkerTask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/DelegateServiceScheduler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxOnBackpressureBuffer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRetryPredicate.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDistinctUntilChanged.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelFlatMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMaterialize.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/ContextN.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/Disposable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxContextStart.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/ClusterRoutingTable.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/LocalTimeValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/reactive/RxTransaction.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/summary/InternalPlan.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/BoltProtocol.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/ValuePacker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/RollbackMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/Entity.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalDatabaseName.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/inbound/MessageDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/pool/ExtendedChannelPool.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/types/InternalMapAccessorWithDefaultValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/v4/MessageFormatV4.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalIsoDuration.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/BoltProtocolVersion.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/InitResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/SessionPullResponseCompletionListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/DiscardMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/HelloMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/RunWithMetadataMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/spi/ConnectionPool.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/LeakLoggingNetworkSession.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/ResetResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalTransaction.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/SessionFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/summary/InternalInputPosition.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/inbound/InboundMessageDispatcher.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/metrics/ListenerEvent.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/reactive/AbstractRxQueryRunner.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/ObjectValueAdapter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/pulln/AutoPullResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Result.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/svm/ZLibSubstitutions.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/InitMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/Scheme.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/RoutingErrorHandler.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/SecurityException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/ChannelConnectedListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/summary/InternalNotification.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/spi/ResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/inbound/ChunkDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/RunMessageEncoder.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/DomainNameResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/UnmanagedTransaction.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/metrics/InternalConnectionPoolMetrics.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/ClusterCompositionLookupResult.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/types/TypeConstructor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalRelationship.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/logging/NettyLogging.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/ReadOnlyBookmarkHolder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/summary/InputPosition.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/AuthToken.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalSession.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/AbstractQueryRunner.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/AuthTokens.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/SessionExpiredException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/types/InternalTypeSystem.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/ClientException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/BeginMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Logging.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/EventLoopGroupFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/RunResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cursor/AsyncResultCursorOnlyFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/response/SuccessMessage.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/value/Uncoercible.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/HelloMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/Neo4jException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/DatabaseException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/ConnectionPoolMetrics.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/outbound/OutboundMessageHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/loadbalancing/LeastConnectedLoadBalancingStrategy.java

*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cursor/RxResultCursorImpl.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/InitMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/RelationshipValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/common/CommonMessageReader.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/pulln/FetchSizeUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/InternalValue.java

*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Value.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/DatabaseNameUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/retry/RetryLogic.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/PullAllMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/ReformattedLogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/PullAllMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RediscoveryImpl.java

*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/util/Experimental.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/NetworkConnection.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/ClusterComposition.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/response/RecordMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/outbound/ChunkAwareByteBufOutput.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/EntityValueAdapter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Bookmark.java

*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/net/ServerAddressResolver.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/pool/PoolSettings.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/Futures.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/Iterables.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/ChannelReleasingResetResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/LegacyPullAllResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/summary/DatabaseInfo.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/summary/Plan.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/metrics/ConnectionPoolMetricsListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/Extract.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/SessionFactoryImpl.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RoutingSettings.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Metrics.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/reactive/InternalRxResult.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/DiscoveryException.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/Slf4jLogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/value/ValueException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/DirectConnectionProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/IsoDuration.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/common/CommonValueUnpacker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Query.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RoutingProcedureResponse.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/ConnectionContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/RunWithMetadataMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/cluster/RoutingTableHandlerImpl.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/BeginTxResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/reactive/InternalRxSession.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/ChannelPipelineBuilderImpl.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/async/AsyncTransaction.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/loadbalancing/LoadBalancingStrategy.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/DateValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/RollbackMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/spi/ConnectionProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/ChannelActivityLogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/AuthenticationException.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/ResetMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/retry/ExponentialBackoffRetryLogic.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalResult.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/v41/BoltProtocolV41.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/TransactionNestingException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/GraphDatabase.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/packstream/PackOutput.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/TransientException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/AbstractMessageWriter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalPoint3D.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/reactive/InternalRxTransaction.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/Preconditions.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/pulln/PullResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/AddressSet.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/Clock.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/ResultCursorsHolder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/DiscardAllMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/ResultConsumedException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/reactive/RxSession.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/MetadataExtractor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RoutingTable.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/DevNullLogging.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/ChannelConnector.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/pool/ConnectionPoolImpl.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/TransactionMetadataBuilder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/Path.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/SecuritySettings.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/BoltServerAddress.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/summary/SummaryCounters.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/TypeSystem.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/NodeValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/v3/BoltProtocolV3.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/pool/NettyChannelHealthChecker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Records.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/metrics/TimeRecorderListenerEvent.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/pulln/BasicPullResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/StringValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/PathValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/metrics/MetricsProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/NettyLogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/loadbalancing/RoundRobinArrayIndex.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/PullHandlers.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/summary/InternalProfiledPlan.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/CertificateTool.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/summary/InternalServerInfo.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/ValueUnpacker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/FailableCursor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/DateTimeValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalPath.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/NumberValueAdapter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalPair.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/ImmutableConnectionContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/ListValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Transaction.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalBookmark.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/BytesValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/Node.java

*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/types/TypeRepresentation.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/DiscardAllMessageEncoder.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/v3/MessageWriterV3.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/MapAccessorWithDefaultValue.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/metrics/MetricsListener.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RoutingProcedureRunner.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Values.java

*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/PullAllResponseHandler.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/security/SecurityPlan.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/ErrorUtil.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/inbound/ChannelErrorHandler.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalDriver.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/BookmarkHolder.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/DriverFactory.java

*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/summary/ProfiledPlan.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/NoSuchRecordException.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RoutingTableRegistry.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/DefaultDomainNameResolver.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/JULogging.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cursor/ResultCursorFactory.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/DirectConnection.java

*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/metrics/InternalAbstractMetrics.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/ValueAdapter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/RevocationStrategy.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/Rediscovery.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/NullValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/async/ResultCursor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/summary/ServerInfo.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/NettyDomainNameResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/PingResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/value/LossyCoercion.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/SessionConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalRecord.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/RoutingConnection.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/Point.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/ResolvedBoltServerAddress.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/CommitMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/v42/BoltProtocolV42.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/ConsoleLogging.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/v4/BoltProtocolV4.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/LocalDateTimeValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/HandshakeHandler.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/util/Pair.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Driver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/messaging/encode/PullMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/summary/ResultSummary.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/MessageWithMetadata.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/reactive/RxTransactionWork.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/ConnectionSettings.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/pool/NettyChannelPool.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/summary/InternalDatabaseInfo.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Session.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/RoutingResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/BeginMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/QueryRunner.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/DurationValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RoutingProcedureClusterCompositionProvider.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/ChannelPipelineBuilder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/AsValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/async/AsyncSession.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/FatalDiscoveryException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Logger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cursor/AsyncResultCursor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RoutingTableHandler.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/Message.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/retry/RetrySettings.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/TransactionConfig.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/QueryKeys.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/inbound/ByteBufInput.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/async/AsyncTransactionWork.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/ChannelConnectorImpl.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/DiscardMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RoutingContext.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/MessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/MapAccessor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Record.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/pool/ConnectionFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/AccessMode.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/BooleanValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/TimeValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/JULogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/PullResponseCompletionListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/ServerVersion.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/reactive/RxUtils.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/BoltProtocolUtil.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/HelloResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/summary/Notification.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/MultiDatabaseUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/value/NotMultiValued.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/net/ServerAddress.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cursor/ResultCursorFactoryImpl.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/util/Resource.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/TransactionPullResponseCompletionListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/Slf4jLogging.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/reactive/RxQueryRunner.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/PointValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/ResponseMessageHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cursor/RxResultCursor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/summary/QueryType.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/PrefixedLogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/IdentityResolver.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/util/Immutable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/ProtocolException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cursor/AsyncResultCursorImpl.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/loadbalancing/LoadBalancer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/pool/NetworkConnectionFactory.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/UntrustedServerException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/HandshakeCompletedListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/packstream/PackStream.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/FloatValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalPoint2D.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/CommitMessage.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/ChannelAttributes.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/metrics/InternalMetrics.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/value/Unsizable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/InternalAsyncTransaction.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/response/FailureMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/RunMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/TransactionWork.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/logging/DevNullLogger.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/DefaultBookmarkHolder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/RoutingTableRegistryImpl.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/common/CommonValuePacker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/security/InternalAuthToken.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/NettyChannelInitializer.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/spi/Connection.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cursor/DisposableAsyncResultCursor.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/MessageFormat.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/CommitTxResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/MultiDatabasesRoutingProcedureRunner.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/inbound/InboundMessageHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/summary/InternalResultSummary.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/svm/NettySubstitutions.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalNode.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/BootstrapFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/packstream/PackType.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/RollbackTxResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/Relationship.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/pool/NettyChannelTracker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/util/Format.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/DatabaseName.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/InternalAsyncSession.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/metrics/InternalMetricsProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/exceptions/ServiceUnavailableException.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/reactive/RxResult.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/handlers/NoOpResponseHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/v4/MessageWriterV4.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/types/Type.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/PullMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/async/AsyncQueryRunner.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/InternalEntity.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/cluster/ClusterCompositionProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/NetworkSession.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/connection/NettyDomainNameResolverGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/GoodbyeMessageEncoder.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/AsyncAbstractQueryRunner.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/summary/InternalSummaryCounters.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/response/IgnoredMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/encode/ResetMessageEncoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/security/SecurityPlanImpl.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/AbstractStreamingMessage.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/Config.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/messaging/request/GoodbyeMessage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/IntegerValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/packstream/ByteArrayIncompatiblePacker.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/packstream/PackInput.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/value/MapValue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/async/inbound/ConnectTimeoutHandler.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ReactorThreadFactory.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ConnectableLift.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Traces.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ConnectableFluxHide.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelLiftFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDoOnEach.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoLiftFuseable.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDoOnEachFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/GroupedLiftFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/GroupedLift.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDoOnEachFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/QueueDrainSubscriber.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ConnectableLiftFuseable.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMergeOrdered.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/Metrics.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoUsingWhen.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxUsingWhen.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMetricsFuseable.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFunctions.kt
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCacheTime.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxConcatMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoExtensions.kt
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoZip.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBufferBoundary.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxExtensions.kt
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/MpscLinkedQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBufferPredicate.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoWhen.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMetricsFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Operators.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxCombineLatest.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Mono.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ReplayProcessor.java
*
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/InstantPeriodicWorkerTask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMetrics.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/EmitterProcessor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/SchedulerMetricDecorator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBufferWhen.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFilterFuseable.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxReplay.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoBridges.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxWindowPredicate.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCompletionStage.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFilter.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoProcessor.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/PriorityQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledByteBufAllocatorMetric.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/Conscrypt.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/FailedChannel.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/NettyRuntime.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/internal/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/ResolvedAddressTypes.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ObjectCleaner.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/UncheckedBooleanSupplier.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/EmptyPriorityQueue.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SniCompletionEvent.java
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/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufAllocatorMetric.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslCloseCompletionEvent.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/internal/ChannelUtils.java
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/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/SuppressForbidden.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ReflectionUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/HostsFileEntries.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxPublish.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/RecyclableArrayList.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/ScheduledFutureTask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/ChannelGroupException.java

* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/FutureListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/DefaultByteBufHolder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/GenericProgressiveFutureListener.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/Promise.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/Version.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/EmptyByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelId.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelProgressiveFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ReadOnlyByteBufferBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/PromiseTask.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/ProgressivePromise.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufProcessor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/ProgressiveFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/SimpleLeakAwareByteBuf.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractReferenceCountedByteBuf.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/AppendableCharSequence.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelProgressiveFutureListener.java
*
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/PendingWrite.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/package-info.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnreleasableByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/ImmediateExecutor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultMessageSizeEstimator.java
*

/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/DefaultPromise.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/ScheduledFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/ImmediateEventExecutor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/DefaultProgressivePromise.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ConstantPool.java
*
/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/CompleteFuture.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ResourceLeakDetector.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/PlatformDependent0.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
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/opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/EmptyArrays.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ConcurrentSet.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/GenericFutureListener.java
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 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/ShortObjectMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/CharCollections.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/ShortCollections.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/ByteObjectHashMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/LongCollections.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/LongObjectMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/IntObjectMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/CharObjectMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/CharObjectHashMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/ByteObjectMap.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/EmptyHeaders.java
*
 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/IntCollections.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/LongObjectHashMap.java
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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ObjectUtil.java
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/ShortObjectHashMap.java

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* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/TrafficCounter.java
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 /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/StacklessClosedChannelException.java
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Found in path(s):
* /opt/cola/permits/1435410235_1665081486.9062061/0/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/CoreContext.java

1.1658 grpc 1.2.7

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1.1659 akka-osgi_2.13 2.5.31

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```
Manifest-Version: 1.0
Automatic-Module-Name: akka.osgi
Bundle-Description: Akka is a toolkit for building highly concurrent,
distributed, and resilient message-driven applications for Java and S
cala.
Bundle-DocURL: https://doc.akka.io/api/akka/2.5.31
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0;description
=Apache License, Version 2.0
Bundle-ManifestVersion: 2
Bundle-Name: akka-osgi
Bundle-SymbolicName: com.typesafe.akka.osgi
Bundle-Vendor: Lightbend Inc.
Bundle-Version: 2.5.31
Export-Package: akka.osgi;uses:="akka.actor,akka.event,com.typesafe.co
nfig,org.osgi.framework,org.osgi.framework.wiring,org.osgi.service.lo
g,scala,scala.collection,scala.collection.immutable,scala.concurrent,
scala.reflect,scala.runtime";version="2.5.31"
Implementation-Title: akka-osgi
Implementation-URL: https://akka.io/
Implementation-Vendor-Id: com.typesafe.akka
Implementation-Vendor: Lightbend Inc.
Implementation-Version:
 2.5.31
Import-Package: akka.actor;version="[2.5,2.6)",akka.event;version="[2.
5,2.6)",akka.util.ccompat;version="[2.5,2.6)",com.typesafe.config;ver
sion="[1.3.0,1.4.0)",scala;version="[2.13,2.14)",scala.collection;ver
sion="[2.13,2.14)",scala.collection.convert;version="[2.13,2.14)",sca
la.collection.immutable;version="[2.13,2.14)",scala.collection.mutabl
e;version="[2.13,2.14)",scala.concurrent;version="[2.13,2.14)",scala.
reflect;version="[2.13,2.14)",scala.runtime;version="[2.13,2.14)",sca
la.util;version="[2.13,2.14)",org.osgi.framework;version="[1.6,2)",or
```

```
g.osgi.framework.wiring;version="[1.0,2)",org.osgi.service.log;versio
n="[1.3,2)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version>=1.8))
"
Specification-Title: akka-osgi
Specification-Vendor: Lightbend Inc.
Specification-Version: 2.5.31
Tool: Bnd-4.0.0.201805111645
```

Found in path(s):
* /opt/cola/permits/1435410200_1666033503.1902556/0/akka-osgi-2-13-2-5-31-jar/META-INF/MANIFEST.MF

1.1660 pymysql 1.0.2.None

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1.1661 postgre-sql 42.4.2

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1.1662 intel-openmp 5.0.20151208

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1.1663 termcolor 2.0.1

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1.1664 setuptools-rust 1.5.2

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1.1665 executing 1.1.0

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1.1666 postgresql-jdbc 42.4.2

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* com.ongres.scram:client:2.1
* com.ongres.scram:common:2.1
* com.ongres.stringprep:saslprep:1.1
* com.ongres.stringprep:stringprep:1.1
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1.1667 akka-slf4j_2.13 2.5.31

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```
Manifest-Version: 1.0
Automatic-Module-Name: akka.slf4j
Bundle-Description: Akka is a toolkit for building highly concurrent,
distributed, and resilient message-driven applications for Java and S
cala.
Bundle-DocURL: https://doc.akka.io/api/akka/2.5.31
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0;description
=Apache License, Version 2.0
Bundle-ManifestVersion: 2
Bundle-Name: akka-slf4j
Bundle-SymbolicName: com.typesafe.akka.slf4j
Bundle-Vendor: Lightbend Inc.
Bundle-Version: 2.5.31
Export-Package: akka.event.slf4j;uses:="akka.actor,akka.dispatch,akka.
event,org.slf4j,scala,scala.reflect,scala.runtime";version="2.5.31"
Implementation-Title: akka-slf4j
Implementation-URL: https://akka.io/
Implementation-Vendor-Id: com.typesafe.akka
```

```
Implementation-Vendor: Lightbend Inc.
Implementation-Version: 2.5.31
Import-Package: akka.actor;version="[2.5,2.6)",akka.dispatch;version="
[2.5,2.6)",akka.event;version="[2.5,2.6)",akka.util;version="[2.5,2.6
 )",scala;version="[2.13,2.14)",scala.collection.immutable;version="[2
.13,2.14)",scala.reflect;version="[2.13,2.14)",scala.runtime;version=
"[2.13,2.14)",scala.runtime.java8;version="[2.13,2.14)",org.slf4j;ver
sion="[1.7,2)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version>=1.8))
"
Specification-Title: akka-slf4j
Specification-Vendor: Lightbend Inc.
Specification-Version: 2.5.31
Tool: Bnd-4.0.0.201805111645

Found in path(s):
* /opt/cola/permits/1435410325_1666034315.949103/0/akka-slf4j-2-13-2-5-31-jar/META-INF/MANIFEST.MF
```

1.1668 akka-persistence_2.13 2.5.31

1.1668.1 Available under license :

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```
Manifest-Version: 1.0
Automatic-Module-Name: akka.persistence
Bundle-Description: Akka is a toolkit for building highly concurrent,
distributed, and resilient message-driven applications for Java and S
cala.
Bundle-DocURL: https://doc.akka.io/api/akka/2.5.31
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0;description
=Apache License, Version 2.0
Bundle-ManifestVersion: 2
Bundle-Name: akka-persistence
Bundle-SymbolicName: com.typesafe.akka.persistence
Bundle-Vendor: Lightbend Inc.
Bundle-Version: 2.5.31
Export-Package: akka.persistence;uses:="akka.actor,akka.dispatch,akka.
event,akka.japi,akka.persistence.journal,akka.persistence.serializati
on,akka.util,com.typesafe.config,scala,scala.collection,scala.collect
ion.immutable,scala.concurrent.duration,scala.math,scala.reflect,scal
a.runtime,scala.util,scala.util.control";version="2.5.31",akka.persis
tence.fsm;uses:="akka.actor,akka.dispatch,akka.event,akka.japi.pf,akk
 a.persistence,akka.persistence.fsm.japi.pf,akka.persistence.serializa
tion,akka.routing,com.typesafe.config,scala,scala.collection,scala.co
llection.immutable,scala.collection.mutable,scala.concurrent.duration
,scala.reflect,scala.runtime";version="2.5.31",akka.persistence.fsm.j
api.pf;uses:="akka.japi.pf,akka.persistence.fsm,scala,scala.runtime";
```

```
version="2.5.31",akka.persistence.journal;uses:="akka,akka.actor,akka
.dispatch,akka.event,akka.pattern,akka.persistence,akka.util,com.type
safe.config,scala,scala.collection,scala.collection.immutable,scala.c
ollection.mutable,scala.concurrent,scala.concurrent.duration,scala.re
flect,scala.runtime,scala.util";version="2.5.31",akka.persistence.jou
rnal.inmem;uses:="akka.actor,akka.pattern,akka.persistence,akka.persi
stence.journal,com.typesafe.config,scala,scala.collection.immutable,s
cala.concurrent,scala.reflect,scala.runtime,scala.util";version="2.5.
31",akka.persistence.journal.japi;uses:="akka.actor,akka.pattern,akka
 .persistence,akka.persistence.journal,com.typesafe.config,scala,scala
.collection.immutable,scala.concurrent,scala.reflect,scala.runtime,sc
ala.util";version="2.5.31",akka.persistence.journal.leveldb;uses:="ak
ka.actor,akka.dispatch,akka.event,akka.pattern,akka.persistence,akka.
persistence.journal,akka.serialization,akka.util,com.typesafe.config,
org.iq80.leveldb,scala,scala.collection,scala.collection.immutable,sc
ala.collection.mutable,scala.concurrent,scala.reflect,scala.runtime,s
cala.util";version="2.5.31",akka.persistence.serialization;uses:="akk
a.actor,akka.persistence,akka.persistence.fsm,akka.protobuf,akka.seri
alization,scala,scala.collection,scala.collection.immutable,scala.ref
lect,scala.runtime";version="2.5.31",akka.persistence.snapshot;uses:=
"akka.actor,akka.event,akka.pattern,akka.persistence,scala,scala.conc
urrent,scala.reflect,scala.runtime,scala.util";version="2.5.31",akka.
persistence.snapshot.japi;uses:="akka.actor,akka.event,akka.pattern,a
 kka.persistence,akka.persistence.snapshot,scala,scala.concurrent,scal
a.reflect,scala.runtime";version="2.5.31",akka.persistence.snapshot.l
ocal;uses:="akka.actor,akka.event,akka.pattern,akka.persistence,akka.
persistence.serialization,akka.persistence.snapshot,com.typesafe.conf
ig,scala,scala.collection.immutable,scala.concurrent,scala.reflect,sc
ala.runtime,scala.util.matching";version="2.5.31"
Implementation-Title: akka-persistence
Implementation-URL: https://akka.io/
Implementation-Vendor-Id: com.typesafe.akka
Implementation-Vendor: Lightbend Inc.
Implementation-Version: 2.5.31
Import-Package: org.fusesource.leveldbjni;resolution:=optional;version
="[1.8,2)",org.iq80.leveldb;resolution:=optional;version="[0.6,1)",or
g.iq80.leveldb.impl;resolution:=optional,akka;version="[2.5,2.6)",akk
a.actor;version="[2.5,2.6)",akka.dispatch;version="[2.5,2.6)",akka.ev
ent;version="[2.5,2.6)",akka.japi;version="[2.5,2.6)",akka.japi.pf;ve
rsion="[2.5,2.6)",akka.pattern;version="[2.5,2.6)",akka.persistence;v
 ersion="[2.5,2.6)",akka.persistence.fsm;version="[2.5,2.6)",akka.pers
istence.fsm.japi.pf;version="[2.5,2.6)",akka.persistence.journal;vers
ion="[2.5,2.6)",akka.persistence.serialization;version="[2.5,2.6)",ak
ka.persistence.snapshot;version="[2.5,2.6)",akka.protobuf;version="[2
.5,2.6)",akka.routing;version="[2.5,2.6)",akka.serialization;version=
"[2.5,2.6)",akka.util;version="[2.5,2.6)",akka.util.ccompat;version="
[2.5,2.6)",com.typesafe.config;version="[1.3.0,1.4.0)",scala;version=
"[2.13,2.14)",scala.collection;version="[2.13,2.14)",scala.collection
```

.convert;version="[2.13,2.14)",scala.collection.immutable;version="[2.13,2.14)",scala.collection.mutable;version="[2.13,2.14)",scala.concurrent;version="[2.13,2.14)",scala.concurrent.duration;version="[2.13,2.14)",scala.math;version="[2.13,2.14)",scala.reflect;version="[2.13,2.14)",scala.runtime;version="[2.13,2.14)",scala.runtime.java8;version="[2.13,2.14)",scala.sys;version="[2.13,2.14)",scala.util;version="[2.13,2.14)",scala.util.control;version="[2.13,2.14)",scala.util.matching;version="[2.13,2.14)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version>=1.8))"
Specification-Title: akka-persistence
Specification-Vendor: Lightbend Inc.
Specification-Version: 2.5.31
Tool: Bnd-4.0.0.201805111645

Found in path(s):
* /opt/cola/permits/1435410284_1666034153.3994746/0/akka-persistence-2-13-2-5-31-jar/META-INF/MANIFEST.MF

1.1669 akka-actor_2.13 2.5.31

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/*
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*/

Found in path(s):
* /opt/cola/permits/1435410297_1665081306.5680218/0/akka-actor-2-13-2-5-31-sources-jar/akka/dispatch/forkjoin/ForkJoinPool.java
* /opt/cola/permits/1435410297_1665081306.5680218/0/akka-actor-2-13-2-5-31-sources-jar/akka/dispatch/forkjoin/ForkJoinTask.java
* /opt/cola/permits/1435410297_1665081306.5680218/0/akka-actor-2-13-2-5-31-sources-jar/akka/dispatch/forkjoin/ForkJoinWorkerThread.java
* /opt/cola/permits/1435410297_1665081306.5680218/0/akka-actor-2-13-2-5-31-sources-jar/akka/dispatch/forkjoin/RecursiveTask.java
* /opt/cola/permits/1435410297_1665081306.5680218/0/akka-actor-2-13-2-5-31-sources-jar/akka/dispatch/forkjoin/LinkedTransferQueue.java
* /opt/cola/permits/1435410297_1665081306.5680218/0/akka-actor-2-13-2-5-31-sources-jar/akka/dispatch/forkjoin/RecursiveAction.java
* /opt/cola/permits/1435410297_1665081306.5680218/0/akka-actor-2-13-2-5-31-sources-jar/akka/dispatch/forkjoin/TransferQueue.java
* /opt/cola/permits/1435410297_1665081306.5680218/0/akka-actor-2-13-2-5-31-sources-

jar/akka/dispatch/forkjoin/package-info.java
* /opt/cola/permits/1435410297_1665081306.5680218/0/akka-actor-2-13-2-5-31-sources-jar/akka/dispatch/forkjoin/ThreadLocalRandom.java

1.1670 google-api-python-client 2.64.0

1.1670.1 Available under license :

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1.1671 requests-toolbelt 0.10.0

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1.1672 postgre-sql 42.4.1

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1.1673 typing-extensions 4.4.0

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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1.1674 jackson 2.14.0-rc1

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1.1675 google-api-core 2.10.2

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1.1678 importlib-resources 5.10.0

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1.1681 openssl 3.0.6

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1.1682 unzip 6.0-25ubuntu1.1

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- -

There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware): Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

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Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding _in an apparatus that performs LZW encoding_, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support

for the reduce method has been removed.
The drop of the reduce method should only affect some test archives,
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```
  * MoreFiles
  *
  * A collection of File Manager and related routines
  *
  * by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
  * with significant code contributions by Nitin Ganatra
  * (Apple Macintosh Developer Technical Support Emeritus)
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  *
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```

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(extra field compatibility with ZipIt):

```
  *  MacBinaryIII.h
  *
  *  Copyright 1997 Christopher Evans (cevans@poppybank.com)
```

*
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* MacBinary III spec.
* --
* This source is copyrighted by Christopher Evans (cevans@poppybank.com)
* (available at ftp://ftp.lazerware.com/MacBinaryIII_src_C.sit
* homepage of Leonard Rosenthol leonardr@netcom.com)

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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default
no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

1.1683 python-setuptools 65.5.0

1.1683.1 Available under license :

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1.1684 python-pip 22.3

1.1684.1 Available under license :

This package contains a modified version of ca-bundle.crt:

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
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(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v
$ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes

2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization

created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

Footnotes:

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.1685 accessors-smart 1.3

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* /opt/cola/permits/1444196816_1666005973.6372387/0/accessors-smart-1-3-sources-jar/net/minidev/asm/BeansAccess.java
* /opt/cola/permits/1444196816_1666005973.6372387/0/accessors-smart-1-3-sources-

jar/net/minidev/asm/ASMUtil.java
* /opt/cola/permits/1444196816_1666005973.6372387/0/accessors-smart-1-3-sources-jar/net/minidev/asm/Accessor.java
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/opt/cola/permits/1444196816_1666005973.6372387/0/accessors-smart-1-3-sources-jar/net/minidev/asm/DynamicClassLoader.java

1.1686 tomcat-coyote 8.5.32

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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ActionHook.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/CloseNowException.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/TLSClientHelloExtractor.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-

jar/org/apache/coyote/http2/Flags.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/AbstractHttp11Protocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11AprProtocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Constants.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ConnectionException.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/StreamException.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/DispatchType.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLUtilBase.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2Exception.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/EncryptionLevel.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/GzipOutputFilter.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/OutputFilter.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/RequestGroupInfo.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/parser/MediaType.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/Encryption.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Request.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/Utility.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ContainerThreadMarker.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/Rfc6265CookieProcessor.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SocketWrapperBase.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/VoidOutputFilter.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ByteUtil.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/CompressionConfig.java

*

/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SocketBufferHandler.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/Constants.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/HPackHuffman.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2Protocol.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ConnectionSettingsRemote.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpAprProtocol.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/Constants.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2UpgradeHandler.java

*

/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/AsyncContextCallback.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11Protocol.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SendfileState.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/UpgradeProcessorInternal.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/UpgradeProcessorBase.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/LegacyCookieProcessor.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/HeaderSink.java

*

/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/log/CaptureLog.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/RequestInfo.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/IdentityOutputFilter.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/AbstractStream.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ConnectionSettingsBase.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2OutputBuffer.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/AsyncStateMachine.java

* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-

jar/org/apache/tomcat/util/net/openssl/ciphers/Authentication.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/AbstractHttp11JsseProtocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11Processor.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ProtocolException.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/FastHttpDateFormat.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/HpackDecoder.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/UpgradeServletInputStream.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/StreamRunnable.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Response.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/UpgradeProtocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/AprSSLSupport.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Setting.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Http2Parser.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/JSSESSLContext.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLUtil.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/InternalHttpUpgradeHandler.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11NioProtocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/log/SystemLogHandler.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/FrameType.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/JSSEImplementation.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/Cipher.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/StreamStateMachine.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11InputBuffer.java

*

/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/parser/AcceptLanguage.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ActionCode.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ProtocolHandler.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpProcessor.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Processor.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11Nio2Protocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/IdentityInputFilter.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ElementValue.java
*

/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/MimeHeaders.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/Protocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/SavedRequestInputFilter.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Constants.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/ConnectionSettingsLocal.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/Adapter.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SocketEvent.java
*

/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/AbstractProcessorLight.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpNio2Protocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLHostConfigCertificate.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ConstantUtf8.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Constants.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/Nio2Endpoint.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/InputFilter.java
*

/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/HttpMessages.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/Hpack.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpProtocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/JSSEKeyManager.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/AprEndpoint.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/Http11OutputBuffer.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLHostConfig.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SendfileDataBase.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/Parameters.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/MessageDigest.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SSLSupport.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SocketProcessorBase.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/InputBuffer.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http2/StreamProcessor.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/upgrade/UpgradeServletOutputStream.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/modeler/Util.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpMessage.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/CookieProcessorBase.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/OpenSSLConfCmd.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/OutputBuffer.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/ajp/AjpNioProtocol.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/ciphers/OpenSSLCipherConfigurationParser.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/AbstractJsseEndpoint.java

*
 /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/HttpOutputBuffer.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/coyote/http11/filters/VoidInputFilter.java
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*/
/**
    * Return the initialization parameters for the TrustManager.
    * Currently, only the default <code>PKIX</code>
 is supported.
    *
    * @param crlf The path to the CRL file.
    * @param trustStore The configured TrustStore.
    * @param revocationEnabled Should the JSSE provider perform revocation
    *                          checks? Ignored if {@code crlf} is non-null.
    *                          Configuration of revocation checks are expected
    *                          to be via proprietary JSSE provider methods.
    * @return The parameters including the CRLs and TrustStore.
    * @throws Exception An error occurred
    */
```

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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/jsse/JSSEUtil.java
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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ConstantLong.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/SimpleElementValue.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ElementValuePair.java
*
 /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/AnnotationEntry.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/JavaClass.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/Annotations.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/AnnotationElementValue.java
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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/EnumElementValue.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ClassFormatException.java
*
 /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ConstantDouble.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/bcel/classfile/ClassParser.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-

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 /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/disk/DiskFileItem.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/FileItemHeaders.java
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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/FileUploadBase.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/OpenSSLEngine.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/servlet/package-info.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/MultipartStream.java
*
 /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/util/Closeable.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/util/LimitedInputStream.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-

jar/org/apache/tomcat/util/modeler/BaseAttributeFilter.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/FileUploadException.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/FileItemFactory.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/modeler/RegistryMBean.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/ProgressListener.java
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/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/OpenSSLContext.java
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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/FileItem.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/parser/Authorization.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/servlet/ServletRequestContext.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/ByteArrayOutputStream.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/disk/DiskFileItemFactory.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SocketProperties.java
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/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/InvalidFileNameException.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/FileItemStream.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/util/mime/package-info.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SecureNioChannel.java

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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/modeler/modules/ModelerSource.java
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 /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/ThresholdingOutputStream.java
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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/AbstractEndpoint.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/SecureNio2Channel.java
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*
 /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/modeler/BaseModelMBean.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/DeferredFileOutputStream.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/OpenSSLUtil.java
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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/openssl/OpenSSLKeyManager.java
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*
 /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/parser/HttpParser.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/servlet/ServletFileUpload.java
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jar/org/apache/tomcat/util/http/fileupload/RequestContext.java
*
/opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/RequestUtil.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/package-info.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/modeler/modules/MbeansDescriptorsDigesterSource.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/net/NioBlockingSelector.java
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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/FileUtils.java
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* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/http/fileupload/util/mime/ParseException.java
* /opt/cola/permits/1444271979_1666009495.3253155/0/tomcat-coyote-8-5-32-sources-2-jar/org/apache/tomcat/util/modeler/NotificationInfo.java

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1.1688 sqlalchemy 1.4.42

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Metadata-Version: 2.1
Name: types-SQLAlchemy
Version: 1.4.42
Summary: Typing stubs for SQLAlchemy
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Project-URL: GitHub, https://github.com/python/typeshed
Project-URL: Changes, https://github.com/typeshed-internal/stub_uploader/blob/main/data/changelogs/SQLAlchemy.md
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Platform: UNKNOWN
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Programming Language :: Python :: 3
Classifier: Typing :: Stubs Only
Description-Content-Type: text/markdown

Typing stubs for SQLAlchemy

This is a PEP 561 type stub package for the `SQLAlchemy` package.
It can be used by type-checking tools like mypy, PyCharm, pytype etc. to check code
that uses `SQLAlchemy`. The source for this package can be found at
https://github.com/python/typeshed/tree/master/stubs/SQLAlchemy.
 All fixes for
types and metadata should be contributed there.

The `sqlalchemy-stubs` package is an alternative to this package and also includes a mypy plugin for more precise types.

See https://github.com/python/typeshed/blob/master/README.md for more details.
This package was generated from typeshed commit `9ccf4589a0cc8f0c5a8cc2c07c485da6d7118767`.

Found in path(s):
* /opt/cola/permits/1444582911_1666813582.1409414/0/types-sqlalchemy-1-4-42-tar-gz/types-SQLAlchemy-1.4.42/types_SQLAlchemy.egg-info/PKG-INFO
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jar/akka/protobuf/RpcChannel.java
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*
/opt/cola/permits/1445666993_1666121244.8237896/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/SmallSortedMap.java

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1.1691 deep-diff 6.2.1

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1.1692 libnetfilter-cttimeout 11.6.0

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

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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1.1702 requests-toolbelt 0.10.1

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1.1704 equinox 3.12.6

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1.1705 ksoap 2.1.2

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1.1706 slf4j 1.7.33

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1.1707 visual-studio-runtime 4.2.9

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1.1708 py3-tz 2022.4-r0

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1.1709 pytest-asyncio 0.20.1

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1.1711 py3-more-itertools 8.13.0-r0

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1.1712 py3-ordered-set 4.0.2-r3

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1.1713 distlib 0.3.6

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no

2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

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1.1715 python-certifi 2022.09.24

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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1.1716 pep517 0.13.0

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1.1717 py 1.11.0

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1.1718 ncurses 6.3_p20220521-r0

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1.1719 brotli 1.0.9-r6

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* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-

jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonIOException.java
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonDeserializer.java
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* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/LinkedHashTreeMap.java
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This package was put together by Matthias Klose <doko@debian.org>.

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Author: Per Bothner

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1.1727 libcap 0.28.0

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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ByteOutput.java
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ByteBufferWriter.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Descriptors.java
*
 /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RpcController.java
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSchema.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionSchemaFull.java
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/CodedInputStream.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AbstractProtobufList.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageInfo.java
*
 /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/TypeRegistry.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Schema.java
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jar/com/google/protobuf/ExtensionLite.java
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/FieldType.java
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionSchemas.java
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*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UninitializedMessageException.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AbstractParser.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionSchemaLite.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldSchemas.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSetLite.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/JavaType.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AllocatedBuffer.java
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*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Utf8.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageReflection.java
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LazyStringArrayList.java
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/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/InvalidProtocolBufferException.java

* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnsafeUtil.java
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ByteString.java
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/NewInstanceSchema.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/NewInstanceSchemas.java
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*
 /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/GeneratedMessageLite.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/TextFormatParseInfoTree.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Message.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/IterableByteBufferInputStream.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/NewInstanceSchemaLite.java
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionRegistryFactory.java
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*

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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Extension.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldSchemaLite.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapEntryLite.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/empty.proto
*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageLiteOrBuilder.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/GeneratedMessage.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldLite.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RpcChannel.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AbstractMessageLite.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldSchemaFull.java
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*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AbstractMessage.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnmodifiableLazyStringList.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/any.proto
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* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Internal.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LongArrayList.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/CodedInputStreamReader.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RpcUtil.java

*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Service.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageSchema.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapField.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSetSchema.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/duration.proto
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/FloatArrayList.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/timestamp.proto
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/type.proto
*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ArrayDecoders.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SmallSortedMap.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/api.proto
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LazyField.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSetLiteSchema.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RepeatedFieldBuilderV3.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RpcCallback.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/compiler/plugin.proto
*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/GeneratedMessageInfoFactory.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ListFieldSchema.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LazyFieldLite.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SchemaFactory.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapEntry.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/descriptor.proto
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-

jar/com/google/protobuf/BinaryReader.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionRegistryLite.java
*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/source_context.proto
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/StructuralMessageInfo.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Android.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/OneofInfo.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/CodedOutputStream.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnsafeByteOperations.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSet.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ProtocolStringList.java
*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RawMessageInfo.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SchemaUtil.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/DescriptorMessageInfoFactory.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/DiscardUnknownFieldsParser.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/field_mask.proto
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageLiteToString.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/DynamicMessage.java
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*
/opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SingleFieldBuilder.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionRegistry.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ProtoSyntax.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/struct.proto
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExperimentalApi.java

* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Parser.java
* /opt/cola/permits/1668779570_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ServiceException.java

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   * Providing benchmark suite
 * Alec Wysoker
   * Performance and memory usage improvement

1.1739 python-certifi 2020.06.20

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This packge contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $
 $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.1740 psutil 5.9.2

1.1740.1 Available under license :

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1.1741 python-certifi 2022.06.15

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $
$Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.1742 cryptography 3.4.8

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1.1743 httplib 0.20.4

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1.1744 bleach 5.0.1

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1.1745 jaxb-api 2.2.11

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* /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/DataBindingException.java
* /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/JAXB.java
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* /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/helpers/AbstractUnmarshallerImpl.java
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* /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/annotation/XmlList.java
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* /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/helpers/package.html
* /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/package.html
* /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/util/package.html
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* /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/JAXBPermission.java
* /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/WhiteSpaceProcessor.java

1.1746 httplib 0.18.1

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1.1747 json-smart 2.4.1

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* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/writer/DefaultMapper.java

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* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONNavi.java

* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONStreamAwareEx.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/parser/JSONParserString.java
*
 /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/writer/JsonReaderI.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONStyle.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONStreamAware.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/writer/DefaultMapperOrdered.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/writer/FakeMapper.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/parser/JSONParserBase.java
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* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JStylerObj.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/writer/CollectionMapper.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/parser/JSONParserMemory.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONAwareEx.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONValue.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/parser/JSONParser.java
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 /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/parser/JSONParserStream.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/parser/JSONParserReader.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/parser/JSONParserByteArray.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/writer/JsonReader.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-

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* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONUtil.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONArray.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONAware.java
*
 /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/parser/JSONParserInputStream.java
* /opt/cola/permits/1839262583_1699004713.5651016/0/json-smart-2-4-1-sources-1-jar/net/minidev/json/JSONObject.java

1.1748 python-snappy 0.6.1

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1.1749 kafka-python 2.0.2

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1.1750 golang-snappy 0.0.4

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1.1751 zstd 1.4.4-7

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1.1752 gopkg.in-yaml 2.4.0

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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedNativeQuery.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/CacheRetrieveMode.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKeyEnumerated.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapsId.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/QueryTimeoutException.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/OrderBy.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Parameter.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/AssociationOverrides.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PreUpdate.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityExistsException.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityListeners.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/GeneratedValue.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceUnits.java
*
 /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/CollectionJoin.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/EntityType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/SingularAttribute.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Cache.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/IdClass.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedNativeQueries.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityTransaction.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceContexts.java
*
 /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/PluralJoin.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/ListAttribute.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/Metamodel.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/JoinTable.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/OneToMany.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/SetAttribute.java
*
 /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/package-info.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKey.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PostUpdate.java
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jar/javax/persistence/OptimisticLockException.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/CriteriaQuery.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/MapJoin.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Transient.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/DiscriminatorType.java
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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/MapAttribute.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Predicate.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/AttributeOverrides.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/DiscriminatorValue.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/MappedSuperclassType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/Attribute.java
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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Cacheable.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/FetchParent.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/SecondaryTables.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/TransactionRequiredException.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Persistence.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Order.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/ExcludeSuperclassListeners.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Subquery.java
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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/NonUniqueResultException.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/ParameterExpression.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/package-info.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/PluralAttribute.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityNotFoundException.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceProperty.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/LockTimeoutException.java
*
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceUnitUtil.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/FlushModeType.java
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jar/javax/persistence/metamodel/EmbeddableType.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/QueryHint.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Expression.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/ManyToMany.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/TemporalType.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/package-info.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/GenerationType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/IdentifiableType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/OrderColumn.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/DiscriminatorColumn.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/ManyToOne.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/PersistenceProviderResolver.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/CriteriaBuilder.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/Type.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/PersistenceUnitTransactionType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceException.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Basic.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Version.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Access.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/FetchType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKeyTemporal.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/TupleElement.java
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 /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/StaticMetamodel.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/CommonAbstractCriteria.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PostPersist.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PreRemove.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Fetch.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKeyJoinColumns.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Column.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Lob.java
*
 /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/CacheStoreMode.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/ElementCollection.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-

jar/javax/persistence/PrePersist.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MappedSuperclass.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/LoadState.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/AccessType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Embeddable.java
*
/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/JoinColumns.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/NoResultException.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/RollbackException.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Embedded.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/CompoundSelection.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EmbeddedId.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/From.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Entity.java
*
/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/ConstructorResult.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/ClassTransformer.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Join.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/CascadeType.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/LockModeType.java
*
 /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Inheritance.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Enumerated.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityResult.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/FieldResult.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/PersistenceUnitInfo.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/ColumnResult.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/PersistenceProvider.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Convert.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedEntityGraph.java
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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedStoredProcedureQuery.java

1.1769 goprotobuf 1.5.2

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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1.1770 activation-api 1.2.2

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* Project home: https://projects.eclipse.org/projects/ee4j.jaf

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Source Code

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* https://github.com/eclipse-ee4j/jaf

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1.1771 jsr305 3.0.2

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
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.sonatype.oss</groupId>
   <artifactId>oss-parent</artifactId>
   <version>7</version>
   <relativePath />
 </parent>

 <groupId>com.google.code.findbugs</groupId>
 <artifactId>jsr305</artifactId>
 <version>3.0.2</version>
 <packaging>jar</packaging>

 <url>http://findbugs.sourceforge.net/</url>
 <name>FindBugs-jsr305</name>
 <description>JSR305 Annotations for Findbugs</description>
 <licenses>
   <license>
```

```
    <name>The Apache Software License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>

<prerequisites>
  <maven>3.0</maven>
</prerequisites>

 <scm>
  <connection>scm:git:https://code.google.com/p/jsr-305/</connection>
  <developerConnection>scm:git:https://code.google.com/p/jsr-305/</developerConnection>
  <url>https://code.google.com/p/jsr-305/</url>
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<build>
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    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-javadoc-plugin</artifactId>
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       <execution>
        <phase>package</phase>
        <goals>
         <goal>jar</goal>
        </goals>
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        </configuration>
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      </executions>
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        <target>1.5</target>
      </configuration>
    </plugin>
    <plugin>
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     <artifactId>maven-source-plugin</artifactId>
     <version>2.4</version>
     <executions>
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   <goals>
    <goal>jar-no-fork</goal>
   </goals>
  </execution>
 </executions>
</plugin>
<plugin>
 <groupId>org.apache.felix</groupId>
 <artifactId>maven-bundle-plugin</artifactId>
 <version>2.4.0</version>
 <extensions>true</extensions>
 <executions>
  <execution>
   <id>bundle-manifest</id>
   <phase>process-classes</phase>
   <goals>
    <goal>manifest</goal>
   </goals>
  </execution>
 </executions>
 <configuration>
  <instructions>
   <Bundle-SymbolicName>org.jsr-305</Bundle-SymbolicName>
   <Bundle-Name>${project.name}</Bundle-Name>
   <Export-Package>javax.annotation;javax.annotation.concurrent;javax.annotation.meta</Export-Package>
   </instructions>
 </configuration>
</plugin>
<plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-jar-plugin</artifactId>
 <version>2.4</version>
 <configuration>
  <archive>
   <manifestFile>${project.build.outputDirectory}/META-INF/MANIFEST.MF</manifestFile>
  </archive>
 </configuration>
</plugin>
<plugin>
 <groupId>org.sonatype.plugins</groupId>
 <artifactId>nexus-staging-maven-plugin</artifactId>
 <version>1.6.3</version>
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  <serverId>ossrh</serverId>
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       <autoReleaseAfterClose>true</autoReleaseAfterClose>
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      <artifactId>maven-gpg-plugin</artifactId>
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      <executions>
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         <id>sign-artifacts</id>
        <phase>verify</phase>
        <goals>
         <goal>sign</goal>
        </goals>
       </execution>
      </executions>
     </plugin>
    </plugins>
  </build>
</project>
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Found in path(s):
* /opt/cola/permits/1982448225_1713767424.6824625/0/jsr305-3-0-2-14-jar/META-INF/maven/com.google.code.findbugs/jsr305/pom.xml
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```
Manifest-Version: 1.0
Bundle-Description: JSR305 Annotations for Findbugs
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-SymbolicName: org.jsr-305
Archiver-Version: Plexus Archiver
Built-By: lan
Bnd-LastModified: 1490936130302
Bundle-ManifestVersion: 2
Tool: Bnd-2.1.0.20130426-122213
Export-Package: javax.annotation;uses:="javax.annotation.meta";version
="3.0.2",javax.annotation.concurrent;version="3.0.2",javax.annotation
.meta;uses:="javax.annotation";version="3.0.2"
Bundle-Name: FindBugs-jsr305
Bundle-Version: 3.0.2
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_101
```

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* /opt/cola/permits/1982448225_1713767424.6824625/0/jsr305-3-0-2-14-jar/META-INF/MANIFEST.MF

1.1772 google-uuid 1.3.0

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1.1775 pycparser 2.21

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pycparser -- A C parser in Python

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