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 - 1.356.1 Available under license
- 1.357 ubuntu-keyring 2018.09.18.1~18.04.2**
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Partially supported by University of San Francisco & jGuru.com

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As long as these guidelines are kept, we expect to continue enhancing this

system and expect to make other tools available as they are completed.

The primary ANTLR guy:

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

1.2 libjpeg 6b

1.2.1 Notifications :

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

1.2.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

=====

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

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

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

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

DOCUMENTATION

ROADMAP

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This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.

RELATED SOFTWARE Other stuff you should get.

FILE FORMAT WARS Software **not** to get.

TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc How to configure and install the IJG software.

usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wrjpgcom.

*.1 Unix-style man pages for programs (same info as usage.doc).

wizard.doc Advanced usage instructions for JPEG wizards only.

change.log Version-to-version change highlights.

Programmer and internal

documentation:

libjpeg.doc How to use the JPEG library in your own programs.

example.c Sample code for calling the JPEG library.

structure.doc Overview of the JPEG library's internal structure.

filelist.doc Road map of IJG files.

coderrules.doc Coding style rules --- please read if you contribute code.

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

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

OVERVIEW

=====

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

JPEG is intended for compressing

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

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these

processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

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

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

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

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

LEGAL ISSUES

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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.

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

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

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

We are required to state that

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

REFERENCES

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We

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

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

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

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

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

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

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

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

A PostScript version of this document is available by FTP at

<ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

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

ARCHIVE LOCATIONS

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

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

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

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

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

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

RELATED SOFTWARE

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

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

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

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

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

FILE FORMAT WARS

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

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

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

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

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

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

TO DO

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

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

As always, speeding things up is of great interest.

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

1.3 minlog 1.2

1.3.1 Available under license :

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1.4 apache-log4j 1.2.17

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1.6 pcre 7.6

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1.7 zlib 1.2.8

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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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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), [rfc1951](http://tools.ietf.org/html/rfc1951) (deflate format) and [rfc1952](http://tools.ietf.org/html/rfc1952) (gzip format).

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1.8 libpcap 1.5.3 2

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1.9 guava 15.0

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1.10 ncurses 5.9

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1.11 commons-math 3.5

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The initial code for shuffling an array (originally in class "org.apache.commons.math3.random.RandomDataGenerator", now replaced by a method in class "org.apache.commons.math3.util.MathArrays") was inspired from the algorithm description provided in "Algorithms", by Ian Craw and John Pulham

(University of Aberdeen 1999).

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

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Upstream source:
<ftp.gnu.org:/pub/gnu/readline/readline-4.3.tar.gz>.

Author: Per Bothner

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```
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1.20 cdebconf 0.213ubuntu1

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1.21 mime-support 3.60ubuntu1

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

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1.22 net-tools 1.60+git20161116.90da8a0

1ubuntu1

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1.25 hostname 3.20

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1.26 libsepol 2.7-1

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1.27 sensible-utils 0.0.12

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Upstream-Name: sensible-utils

Upstream-Contact: Anibal Monsalve Salazar <anibal@debian.org>

Source: <https://alioth.debian.org/projects/collab-maint/sensible-utils.git>

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1.28 jersey-common 2.27

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1.29 adduser 3.116ubuntu1

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Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph
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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
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Since March 24 2004, it is maintained by Roland Bauerschmidt
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1.31 base-passwd 3.5.44

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Name: base-passwd

Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*

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1.33 apr 1.6.3 2

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c, file_io/unix/mktemp.c, strings/apr_strings.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_fnmatch.c, include/apr_fnmatch.h,
misc/unix/getopt.c,
file_io/unix/mktemp.c, strings/apr_strings.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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1.34 apr-util 1.6.1 2

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```
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```
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This package was debianized by Thom May <thom@debian.org> on

Wed, 17 Nov 2004 11:27:14 -0800

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misc/unix/getopt.c,

file_io/unix/mktemp.c, strings/apr_strings.c:

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

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1.35 argon2 0~20161029 1.1

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Upstream-Name: dbus-python

Source: <https://dbus.freedesktop.org/releases/dbus-python/>

Files: *

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```

```
*/
depot
layout_version 1.0
vendor
tag Firebird
title Firebird Project
description "Firebird Database"
end
```

```
product
tag Firebird
title "Firebird Database for HP-UX"
description "Firebird Relational Database Classic"
revision 2.1.0
category database
category_title Database
preinstall install/scripts/preInstall.sh
postinstall install/scripts/postInstall.sh
preremove install/scripts/preUninstall.sh
postremove install/scripts/postUninstall.sh
#
architecture HP-UX_B.11_64
os_name HP-UX
os_release ?.11.*
os_version ?
#
fileset
```

```

tag main
file -u 0660 -g firebird -o firebird buildroot@prefix@/security2.fdb @prefix@/security2.fdb
file -u 0644 -g firebird -o firebird buildroot@prefix@/firebird.conf @prefix@/firebird.conf
file -u 0644 -g firebird -o firebird buildroot@prefix@/databases.conf @prefix@/databases.conf
file -u 0644 -g firebird -o firebird buildroot@prefix@/WhatsNew @prefix@/WhatsNew
end
#
fileset
tag include
directory buildroot@prefix@/include=@prefix@/include
file_permissions -u 0644 -g
firebird -o firebird
file *
end
#
fileset
tag intl
file -u 0755 -g firebird -o firebird buildroot@prefix@/intl/fbintl @prefix@/intl/fbintl
file -u 0644 -g firebird -o firebird buildroot@prefix@/intl/fbintl.conf @prefix@/intl/fbintl.conf
end
#
fileset
tag UDF
file -u 0755 -g firebird -o firebird buildroot@prefix@/UDF/ib_udf.sl @prefix@/UDF/ib_udf.sl
file -u 0755 -g firebird -o firebird buildroot@prefix@/UDF/fbudf.sl @prefix@/UDF/fbudf.sl
file -u 0644 -g firebird -o firebird buildroot@prefix@/UDF/ib_udf.sql @prefix@/UDF/ib_udf.sql
file -u 0644 -g firebird -o firebird buildroot@prefix@/UDF/ib_udf2.sql @prefix@/UDF/ib_udf2.sql
file -u 0644 -g firebird -o firebird buildroot@prefix@/UDF/fbudf.sql @prefix@/UDF/fbudf.sql
end
#
fileset
tag bin
directory buildroot@prefix@/bin=@prefix@/bin
file_permissions -u 0755 -g firebird -o firebird
file *
end
#
fileset
tag misc
directory buildroot@prefix@/misc=@prefix@/misc
file_permissions -u 0644 -g firebird -o firebird
file *
directory buildroot@prefix@/misc/upgrade/security=@prefix@/misc/upgrade/security
file_permissions
-u 0644 -g firebird -o firebird
file *
end
#

```



```

fileset
tag examples
file -u 0644 -g firebird -o firebird firebird/examples/README @prefix@/examples/README
file -u 0644 -g firebird -o firebird firebird/examples/functions.c @prefix@/examples/functions/functions.c
directory firebird/examples/api=@prefix@/examples/api
file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/dyn=@prefix@/examples/dyn
file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/empbuild=@prefix@/examples/empbuild
file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/include=@prefix@/examples/include
file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/stat=@prefix@/examples/stat
file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/udf=@prefix@/examples/udf
file_permissions -u 0644 -g firebird -o firebird
file
*
end
#
fileset
tag lib
directory buildroot@prefix@/lib=@prefix@/lib
file_permissions -u 0755 -g firebird -o firebird
file *
end
#
fileset
tag help
file -u 0444 -g firebird -o firebird firebird/help/help.fdb @prefix@/help/help.fdb
end
#
fileset
tag messages
file -u 0444 -g firebird -o firebird firebird/firebird.msg @prefix@/firebird.msg
file -u 0444 -g firebird -o firebird firebird/fr_FR.msg @prefix@/fr_FR.msg
file -u 0444 -g firebird -o firebird firebird/de_DE.msg @prefix@/de_DE.msg
end
#
fileset
tag docs
directory ../doc=@prefix@/doc
file_permissions -u 0644 -g firebird -o firebird

```

file *

end

end

Maintained by Debian Firebird Maintainers

<pkg-firebird-general@lists.alioth.debian.org>

X-Source-Downloaded-From:

<http://www.firebirdsql.org/download/prerelease/source/>

X-Repackaged: Yes

Table of contents

=====

This file is long, but complete. Here's what's inside:

- * How to get re-packaged upstream source
- * What is removed from upstream source and why
- * The easy part: files under debian/
- * Upstream licensing summary
- * Upstream copyright summary
- * Complete list of the files in the repackaged upstream tarball, grouped by license and copyright holders.
- * Verbatim copies of all licenses used upstream

How to get re-packaged upstream source

=====

Run 'uscan --force' or debian/rules get-orig-source

That will download from upstream, remove what is to be removed and create an .orig.tar.xz

What is removed from upstream source and why

=====

* Bundled libraries

The following libraries are supplied

by upstream in their source

tarball. These are present in Debian and using the Debian packages is better because:

- improved security: no need to watch the bundled libraries for security problems -- Debian Security already handles that for the Debian packages
- get fixes and improvements automatically when the Debian library package is upgraded

- the source tarball decreases in size from 13MB to 7.5MB (42% decrease)

Removed library sources:

- extern/editline
- src/include/firebird/impl/boost
- extern/libtommath

* Removed sources with non-free/missing licensing

The following files are removed as they contain only copyright information without any license allowing their distribution. Luckily, they are not needed when building on Debian.

- builds/install/arch-specific/solaris/
- src/messages/templates.sql
- extern/SfIO/

* Generated files without source

These two files are generated from SGML sources, but the sources are not in the upstream tarball.

- doc/ReleaseNotes.pdf

Other

generated files are removed from the source, as listed in `debian/prune-upstream-dfsg.lst`

* Generated files and other cruft.

Since we are repackaging, we take the opportunity to also remove the following files, which are generated during the build:

- configure
- builds/make.new/config/config.guess
- builds/make.new/config/config.h.in
- builds/make.new/config/config.sub
- builds/make.new/config/install-sh
- builds/make.new/config/ltmain.sh

Also, the following files are just cruft and are present in the upstream tarball by mistake:

- .cvsignore (in several directories)

The easy part: files under `debian/`

=====

Files: debian/*

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Damyan Ivanov <dmn@debian.org>

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 2007, 2008, 2009, 2010, 2011
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 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015
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 Claudio Valderrama C., 2003, 2004, 2007
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 2009, 2011
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 Ivan Prenosil
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Theo ?
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Vlad Horsun
Vlad Khorsun <hvlad at users.sourceforge.net>, 2005, 2006, 2007, 2008,
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Vlad Khorsun <hvlad@users.sf.net>, 2004
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builds/install/arch-specific/aix/classic/rpmfiles.txt.in
builds/install/arch-specific/aix/classic/rpmheader.txt.in
builds/install/arch-specific/aix/misc/aixLibrary.sh.in
builds/install/arch-specific/aix/misc/firebird.init.d.aix.in
builds/install/arch-specific/aix/misc/rc.config.firebird.aix.in
builds/install/arch-specific/darwin/*
builds/install/arch-specific/hpux/classic/firebirdCS.psf.in
builds/install/arch-specific/hpux/misc/changedbaPassword.sh.in
builds/install/arch-specific/hpux/misc/rc.config.firebird.hpux.in
builds/install/arch-specific/hpux/super/postInstall.sh.in
builds/install/arch-specific/hpux/super/postUninstall.sh.in
builds/install/arch-specific/hpux/super/preInstall.sh.in
builds/install/arch-specific/hpux/super/preUninstall.sh.in
builds/install/arch-specific/linux/firebird-classic.service.in
builds/install/arch-specific/linux/firebird-classic.socket.in
builds/install/arch-specific/linux/firebird-superserver.service.in
builds/install/arch-specific/linux/firebird.init.d.debian.in
builds/install/arch-specific/linux/firebird.init.d.generic.in
builds/install/arch-specific/linux/firebird.init.d.gentoo.in
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builds/install/arch-specific/linux/firebird.init.d.slackware.in
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builds/install/arch-specific/linux/README
builds/install/arch-specific/mingw/*
builds/install/arch-specific/solx86/Makefile.in
builds/install/arch-specific/solx86gcc/CS/pkginfo.in
builds/install/arch-specific/solx86gcc/CS/prototype.in
builds/install/arch-specific/solx86gcc/LIBGCC/pkginfo.in
builds/install/arch-specific/solx86gcc/LIBGCC/prototype.in
builds/install/arch-specific/win32/After_Installation.url
builds/install/arch-specific/win32/ba/*
builds/install/arch-specific/win32/custom_messages.inc

builds/install/arch-specific/win32/cz/*
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travis.sh

Declared

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src/common/sha.cpp
NIST Secure Hash Algorithm
heavily modified by Uwe Hollerbach <uh@alumni.caltech.edu>
from Peter C. Gutmann's implementation as found in
Applied Cryptography by Bruce Schneier
This code is in the public domain

src/yvalve/config/os/posix/binreloc.c
src/yvalve/config/os/posix/binreloc.h
BinReloc - a library for creating relocatable executables
Written by: Hongli Lai <h.lai@chello.nl>
<http://autopackage.org/>
.

This source code is public domain. You can relicense this code under whatever license you want.

See <http://autopackage.org/docs/binreloc/> for more information and how to use this.

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Following is the list of files, then a list of contributors, as stated in them.

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src/remote/server/os/win32/chop_proto.h
src/remote/server/os/win32/cntl.cpp
src/remote/server/os/win32/cntl_proto.h
src/remote/server/os/win32/property.rc
src/remote/server/os/win32/property.rh
src/remote/server/os/win32/propty_proto.h
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src/remote/server/serve_proto.h
src/utilities/analyse.cpp
src/utilities/cache.cpp
src/utilities/gsec/gsec.cpp
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src/utilities/gstat/dbaswi.h
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src/utilities/guard/guard.cpp
src/utilities/guard/util.cpp
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src/utilities/ibmgr/ibmgr.h
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src/utilities/ibmgr/srvmgr.cpp
src/utilities/ibmgr/srvmgr_proto.h
src/utilities/install/install_nt.h
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src/utilities/install/install_svc.cpp
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src/utilities/print_event.cpp
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src/utilities/rebuild/rebui_proto.h
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src/utilities/rebuild/rebuild.gdl
src/utilities/rebuild/rebuild.h
src/utilities/rebuild/rmet.epp
src/utilities/rebuild/rmet_proto.h
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src/utilities/rebuild/rstore.epp
src/utilities/relay.cpp
src/utilities/run_service.cpp
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src/yvalve/array_proto.h
src/yvalve/blob_proto.h
src/yvalve/msg.h
src/yvalve/perf_proto.h
src/yvalve/prepa_proto.h

src/yvalve/preparse.cpp
src/yvalve/user__proto.h
src/yvalve/utl_proto.h
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src/common/classes/BlrWriter.cpp
src/common/classes/BlrWriter.h
src/dsql/AggNodes.cpp
src/dsql/BoolNodes.cpp
src/dsql/DdlNodes.epp
src/dsql/DsqlCompilerScratch.cpp
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src/dsql/Visitors.h
src/dsql/dsql_proto.h
src/extlib/ib_util.cpp
src/intl/ld.cpp
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src/jrd/JrdStatement.cpp
src/jrd/JrdStatement.h
src/jrd/RecordSourceNodes.cpp
src/jrd/RecordSourceNodes.h
src/jrd/Routine.cpp
src/jrd/Routine.h
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src/jrd/Collation.cpp

src/common/TextType.cpp

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examples/interfaces/02.update.cpp

src/common/classes/InternalMessageBuffer.cpp
src/common/os/SyncSignals.h
src/common/os/fbsyslog.h
src/common/os/posix/SyncSignals.cpp
src/common/security.cpp
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src/common/ThreadData.cpp

src/common/ThreadData.h

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src/intl/charsets/cs_437.h

src/intl/charsets/cs_737.h

src/intl/charsets/cs_775.h

src/intl/charsets/cs_850.h

src/intl/charsets/cs_852.h

src/intl/charsets/cs_857.h

src/intl/charsets/cs_858.h

src/intl/charsets/cs_860.h

src/intl/charsets/cs_861.h

src/intl/charsets/cs_862.h

src/intl/charsets/cs_863.h

src/intl/charsets/cs_864.h

src/intl/charsets/cs_865.h

src/intl/charsets/cs_866.h

src/intl/charsets/cs_869.h

src/intl/charsets/cs_iso8859_13.h

src/intl/charsets/cs_iso8859_1.h

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src/intl/charsets/cs_iso8859_3.h

src/intl/charsets/cs_iso8859_4.h

src/intl/charsets/cs_iso8859_5.h

src/intl/charsets/cs_iso8859_6.h

src/intl/charsets/cs_iso8859_7.h

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src/intl/charsets/cs_iso8859_9.h

src/intl/charsets/cs_w1250.h

src/intl/charsets/cs_w1251.h

src/intl/charsets/cs_w1252.h

src/intl/charsets/cs_w1253.h

src/intl/charsets/cs_w1254.h

src/intl/charsets/cs_w1255.h

src/intl/charsets/cs_w1256.h

src/intl/charsets/cs_w1257.h

src/intl/charsets.h
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src/extlib/ib_udf.sql
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src/jrd/cvt2.cpp
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src/jrd/req.h
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src/remote/os/win32/xnet.h
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src/gpre/exp.cpp

src/gpre/hsh.cpp

src/gpre/int_cxx.cpp

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builds/posix/prefix.linux_mipsel

builds/posix/prefix.linux_powerpc
builds/posix/prefix.linux_sparc32
src/common/classes/timestamp.cpp
src/jrd/vio_proto.h
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src/burp/burpswi.h

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src/jrd/btr.cpp

src/jrd/btr.h

src/jrd/cch.cpp

src/jrd/dyn_util.epp

src/jrd/err.cpp

src/jrd/event.cpp

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src/common/file_params.h

src/jrd/flu.h

src/yvalve/gds_proto.h

src/jrd/grant.epp

src/jrd/intl.cpp

src/common/isc_f_proto.h

src/common/isc_s_proto.h

src/common/isc_sync.cpp

src/jrd/lck.cpp

src/jrd/os/pio.h

src/jrd/os/posix/unix.cpp

src/yvalve/perf.cpp

src/yvalve/perf.h

src/jrd/rlck.cpp

src/jrd/sbm.h

src/jrd/sort.cpp

src/jrd/val.h

src/messages/build_file.epp

src/qli/dtr.cpp

src/qli/help.epp

src/qli/lex.cpp

src/qli/proc.epp
src/remote/client/interface.cpp
src/remote/server/os/posix/inet_server.cpp
src/remote/server/os/win32/property.cpp
src/remote/protocol.cpp
src/remote/protocol.h
src/remote/remote_def.h
src/remote/remote.h
src/common/xdr.cpp
src/common/xdr.h
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src/utilities/gstat/dba.epp
src/utilities/gstat/ppg.cpp
src/utilities/ibmgr/ibmgr.cpp
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`src/dsql/ddl_proto.h`

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`src/auth/SecurityDatabase/LegacyManagement.epp`

`src/burp/OdsDetection.epp`

`src/burp/OdsDetection.h`

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`src/intl/cv_icu.cpp`

`src/intl/cv_icu.h`

`src/intl/lc_icu.cpp`

`src/intl/lc_icu.h`

`src/jrd/IntlManager.cpp`

`src/jrd/IntlManager.h`

`src/jrd/RandomGenerator.cpp`

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src/dsql/DdlNodes.h

src/dsql/Nodes.h

src/dsql/Parser.cpp

src/dsql/Parser.h

src/dsql/StmtNodes.h

src/include/firebird/UdrCppEngine.h

src/jrd/ExtEngineManager.cpp

src/jrd/ExtEngineManager.h

src/jrd/PreparedStatement.cpp

src/jrd/PreparedStatement.h

src/jrd/ResultSet.cpp

src/jrd/ResultSet.h

src/plugins/udr_engine/UdrEngine.cpp

src/yvalve/PluginManager.cpp

src/yvalve/PluginManager.h

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builds/posix/empty.vers

examples/package/fbout-body.sql

examples/package/fbout-header.sql

examples/package/fbout-test.sql

src/common/classes/BlrReader.h

src/common/classes/QualifiedName.h

src/dsql/PackageNodes.epp

src/dsql/PackageNodes.h

src/jrd/recsrc/WindowedStream.cpp

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src/common/classes/ByteChunk.h

src/common/classes/NestConst.h

src/common/classes/Nullable.h

src/dsql/AggNodes.h

src/dsql/BoolNodes.h

src/dsql/ExprNodes.h

src/dsql/WinNodes.cpp

src/dsql/WinNodes.h

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src/include/firebird/Message.h

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src/common/MsgMetadata.cpp

src/common/MsgMetadata.h

src/common/StatementMetadata.cpp

src/common/StatementMetadata.h

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extern/cloop/src/cloop/Expr.cpp

extern/cloop/src/cloop/Expr.h

extern/cloop/src/cloop/Generator.cpp

extern/cloop/src/cloop/Generator.h

extern/cloop/src/cloop/Lexer.cpp

extern/cloop/src/cloop/Lexer.h

extern/cloop/src/cloop/Main.cpp

extern/cloop/src/cloop/Parser.cpp

extern/cloop/src/cloop/Parser.h

extern/cloop/src/tests/test1/CppTest.cpp

extern/cloop/src/tests/test1/CTest.c

extern/cloop/src/tests/test1/Interface.idl

extern/cloop/src/tests/test1/PascalClasses.pas

extern/cloop/src/tests/test1/PascalLibrary.dpr

extern/cloop/src/tests/test1/PascalTest.dpr

src/dsql/NodePrinter.h

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builds/posix/udr_plugin.vers

builds/win32/defs/udr_plugin.def

examples/udr/UdrCppExample.h

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src/intl/collations/koi8r_ru.h

src/intl/collations/koi8u_ua.h

src/intl/collations/win1257_ee.h

src/intl/collations/win1257_lt.h

src/intl/collations/win1257_lv.h

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src/common/config/dir_list.cpp

src/common/config/dir_list.h

src/common/sha.h

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src/common/call_service.cpp

src/common/call_service.h

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src/common/classes/locks.cpp

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src/common/classes/auto.h

src/common/classes/fb_pair.h

src/common/classes/fb_string.cpp

src/common/classes/fb_string.h

src/common/classes/init.h

src/common/classes/misc/string_test.cmd

src/common/classes/misc/string_test.cpp

src/common/classes/objects_array.h

src/common/classes/stack.h

src/misc/upgrade/v2/security_database.sql

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src/common/classes/MetaName.cpp

src/common/classes/MetaName.h

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src/auth/trusted/AuthSspi.cpp

src/auth/trusted/AuthSspi.h

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src/alice/main/aliceMain.cpp

src/burp/main/burpMain.cpp
src/utilities/gsec/main/gsecMain.cpp
src/utilities/gstat/dba_proto.h
src/utilities/gstat/main/gstatMain.cpp

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src/common/classes/Aligner.h
src/common/classes/semaphore.cpp
src/common/UtilSvc.cpp
src/common/UtilSvc.h
src/misc/src_bundle.sh
src/utilities/fbsvcmgr/fbsvcmgr.cpp

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builds/install/posix-common/changeServerMode.sh.in
src/common/cvt.h
src/common/StatusArg.cpp
src/common/StatusArg.h
src/jrd/UserManagement.cpp
src/jrd/UserManagement.h
src/utilities/nbackup/main/nbkMain.cpp
src/utilities/nbackup/nbk_proto.h
src/utilities/nbackup/nbkswi.h

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src/common/classes/DbImplementation.cpp
src/common/classes/DbImplementation.h
src/common/classes/Hash.h
src/common/classes/VaryStr.h

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builds/posix/vers.sh.in
src/auth/AuthDbg.cpp
src/auth/AuthDbg.h
src/auth/SecurityDatabase/LegacyClient.cpp
src/auth/SecurityDatabase/LegacyClient.h
src/auth/SecurityDatabase/LegacyManagement.h
src/common/Auth.cpp
src/common/Auth.h
src/common/classes/GetPlugins.h
src/common/classes/ImplementHelper.cpp
src/common/classes/ImplementHelper.h
src/common/config/ConfigCache.cpp
src/common/config/ConfigCache.h

src/include/firebird/FirebirdInterface.idl

src/include/firebird/Interface.h

src/jrd/svc_tab.cpp

src/jrd/svc_tab.h

src/misc/smallog.cpp

src/remote/client/interface.h

src/yvalve/MasterImplementation.cpp

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src/auth/SecureRemotePassword/client/SrpClient.cpp

src/auth/SecureRemotePassword/client/SrpClient.h

src/auth/SecureRemotePassword/manage/SrpManagement.cpp

src/auth/SecureRemotePassword/server/SrpServer.cpp

src/auth/SecureRemotePassword/server/SrpServer.h

src/common/BigInteger.cpp

src/common/BigInteger.h

src/jrd/EngineInterface.h

src/yvalve/DistributedTransaction.cpp

src/yvalve/DistributedTransaction.h

src/yvalve/MasterImplementation.h

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examples/dbcrypt/CryptApplication.cpp

examples/dbcrypt/CryptKeyHolder.cpp

examples/dbcrypt/DbCrypt.cpp

src/common/classes/Reasons.h

src/common/IntlParametersBlock.cpp

src/common/IntlParametersBlock.h

src/include/fb_pthread.h

src/jrd/CryptoManager.cpp

src/jrd/CryptoManager.h

src/plugins/crypt/arc4/Arc4.cpp

src/plugins/crypt/arc4/Arc4.h

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examples/interfaces/01.create.cpp

examples/interfaces/03.select.cpp

examples/interfaces/04.print_table.cpp

src/common/classes/InternalMessageBuffer.h

src/misc/checkIface

src/remote/client/BlrFromMessage.cpp

src/remote/client/BlrFromMessage.h

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examples/interfaces/ifaceExamples.h
src/common/classes/AlignedBuffer.h
src/jrd/DbCreators.cpp
src/jrd/DbCreators.h
src/jrd/Mapping.cpp
src/jrd/Mapping.h

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examples/interfaces/01.create.pas
src/common/DynamicStrings.cpp
src/common/DynamicStrings.h
src/common/Tokens.cpp
src/common/Tokens.h

src/common/classes/misc/lowtab.c
src/common/classes/misc/miditab.c

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examples/dbcrypt/cryptDb.pas
examples/interfaces/05.user_metadata.cpp
examples/interfaces/07.blob.cpp
examples/interfaces/09.service.cpp
src/jrd/extds/ValidatePassword.cpp
src/jrd/extds/ValidatePassword.h
src/misc/upgrade/v3.0/security_database.sql

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src/common/os/os_utils.h
src/common/os/posix/os_utils.cpp
src/common/os/win32/os_utils.cpp

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src/common/classes/init.cpp

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src/common/classes/FpeControl.h

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Bill Oliver <Bill.Oliver@sas.com>

src/jrd/os/win32/win9x_nt.h

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src/jrd/btn.cpp
src/jrd/btn.h
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src/jrd/Optimizer.h
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src/jrd/Optimizer.cpp
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src/common/classes/fb_atomic.il
The Original Code was created by Bill Oliver for the Firebird Open
Source RDBMS project.
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src/common/stuff.h
The Original Code was created by Blas Rodriguez Somoza on 24-May-2004
for the Firebird Open Source RDBMS project.
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src/extlib/fbudf/*
The Original Code was created by Claudio Valderrama C. for IBPhoenix.
The development of the Original Code was sponsored by Craig Leonardi.
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src/common/utills.cpp
src/common/utills_proto.h
The Original Code was created by Claudio Valderrama on 25-Dec-2003 for
the Firebird Open Source RDBMS project.
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src/misc/upgrade/v2.1/metadata_charset.txt
src/misc/upgrade/v2/ib_udf_upgrade.sql
The Original Code was created by Claudio Valderrama on 20-Sept-2004
for the Firebird Open Source RDBMS project.
Copyright (c) 2004 Claudio
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src/common/classes/BaseStream.cpp
src/common/classes/BaseStream.h
src/common/classes/MsgPrint.cpp
src/common/classes/MsgPrint.h
src/common/classes/SafeArg.cpp
src/common/classes/SafeArg.h
src/common/classes/TriState.h

src/common/classes/UserBlob.cpp

src/common/classes/UserBlob.h

src/isql/ColList.cpp

src/isql/ColList.h

src/isql/Extender.cpp

src/isql/Extender.h

src/isql/InputDevices.cpp

src/isql/InputDevices.h

src/isql/OptionsBase.cpp

src/isql/OptionsBase.h

src/isql/PtrSentry.h

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src/common/classes/Switches.cpp

src/common/classes/Switches.h

src/isql/isqlswi.h

src/qli/qliswi.h

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src/common/CRC32C.cpp

src/common/classes/Hash.cpp

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src/common/config/config.cpp

src/common/config/config.h

src/common/config/config_file.cpp

src/common/config/config_file.h

src/common/db_alias.cpp

src/common/db_alias.h

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src/yvalve/config/os/win32/config_root.cpp

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src/common/classes/NoThrowTimeStamp.h

src/common/classes/timestamp.h

src/include/types_pub.h

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src/jrd/ods.cpp

src/jrd/ods_proto.h

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src/common/classes/File.h

src/common/classes/TempFile.cpp

src/common/classes/TempFile.h

src/jrd/RecordBuffer.cpp

src/jrd/RecordBuffer.h

src/jrd/RuntimeStatistics.cpp

src/jrd/RuntimeStatistics.h

src/jrd/TempSpace.cpp

src/jrd/TempSpace.h

src/jrd/VirtualTable.cpp

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src/jrd/VirtualTable.h

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src/jrd/Monitoring.cpp

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src/jrd/Monitoring.h

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src/jrd/recsrc/BufferedStream.cpp

src/jrd/recsrc/Cursor.cpp

src/jrd/recsrc/Cursor.h

src/jrd/recsrc/ExternalTableScan.cpp

src/jrd/recsrc/FullOuterJoin.cpp

src/jrd/recsrc/HashJoin.cpp

src/jrd/recsrc/LockedStream.cpp

src/jrd/recsrc/RecordSource.cpp

src/jrd/recsrc/RecordSource.h

src/jrd/recsrc/VirtualTableScan.cpp

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src/jrd/recsrc/ConditionalStream.cpp

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src/dsql/DsqlCursor.cpp

src/dsql/DsqlCursor.h

src/jrd/Record.h

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src/jrd/recsrc/FirstRowsStream.cpp

src/jrd/recsrc/SkipRowsStream.cpp

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src/common/os/mod_loader.h

src/common/os/path_utils.h

src/common/os/posix/mod_loader.cpp

src/common/os/posix/path_utils.cpp

src/yvalve/config/os/darwin/config_root.cpp

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src/common/os/darwin/mod_loader.cpp

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src/common/dllinst.cpp

src/common/dllinst.h

src/jrd/trace/TraceCmdLine.cpp

src/jrd/trace/TraceConfigStorage.cpp

src/jrd/trace/TraceConfigStorage.h

src/jrd/trace/TraceLog.cpp

src/jrd/trace/TraceLog.h

src/jrd/trace/TraceService.cpp

src/jrd/trace/TraceService.h

src/jrd/trace/TraceSession.h

src/jrd/trace/traceswi.h

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builds/win32/defs/plugin.def

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src/jrd/trace/TraceDSQLHelpers.h

src/jrd/trace/TraceJrdHelpers.h

src/jrd/trace/TraceObjects.cpp

src/jrd/trace/TraceObjects.h

src/utilities/ntrace/PluginLogWriter.cpp

src/utilities/ntrace/PluginLogWriter.h

src/utilities/ntrace/TraceConfiguration.cpp

src/utilities/ntrace/TraceConfiguration.h

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src/utilities/ntrace/TraceUnicodeUtils.h

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src/utilities/ntrace/TraceUnicodeUtils.cpp

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builds/install/arch-specific/linux/Makefile.in

builds/posix/make.rules

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builds/install/arch-specific/aix/misc/postinstall.sh.in

builds/install/arch-specific/freebsd/freebsdLibrary.sh.in

builds/install/arch-specific/linux/linuxLibrary.sh.in

builds/install/arch-specific/linux/makeInstallImage.sh.in

builds/install/posix-common/FirebirdUninstall.sh.in

builds/install/posix-common/install.sh.in

builds/install/posix-common/posixLibrary.sh.in

builds/install/posix-common/registerDatabase.sh.in

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src/include/editline.h

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src/yvalve/keywords.cpp

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src/yvalve/config/os/posix/config_root.cpp

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builds/install/arch-specific/freebsd/install.sh.in

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src/jrd/status.h

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src/include/fb_types.h

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src/include/firebird.h

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Mike Nordell <tamlin@algonet.se>

John Bellardo <bellardo@cs.ucsd.edu>

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src/remote/SockAddr.h

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src/include/fb_exception.h

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src/common/classes/fb_cas.il

src/common/classes/fb_cas_sax.il

The Original Code was created by James A. Starkey for IBPhoenix.

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src/common/ScanDir.cpp

src/common/ScanDir.h

The Original Code was created by James A.

Starkey for IBPhoenix.

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src/common/classes/SyncObject.cpp

src/common/classes/SyncObject.h

src/common/classes/Synchronize.cpp

src/common/classes/Synchronize.h

The Original Code was created by James A. Starkey for IBPhoenix.

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The Code was ported into Firebird Open Source RDBMS project by

Vladyslav Khorsun at 2010

builds/posix/fbintl.vers

src/common/classes/ClumpletReader.cpp

src/common/classes/ClumpletReader.h

src/common/classes/ClumpletWriter.cpp

src/common/classes/ClumpletWriter.h

src/common/classes/fb_atomic.h

src/common/classes/fb_tls.h

src/common/classes/GenericMap.h

src/common/classes/locks.h

src/common/classes/misc/class_perf.cpp

src/common/classes/misc/class_test.cpp

src/common/classes/semaphore.h

src/common/classes/sparse_bitmap.h

src/common/classes/tree.h

src/common/classes/vector.h

src/common/os/posix/guid.cpp

src/common/os/win32/guid.cpp

src/jrd/evl_string.h

src/jrd/intl_classes.h

src/jrd/misc/evl_string_test.cpp

src/jrd/RecordNumber.h

src/utilities/ntrace/os/FileObject.h

src/utilities/ntrace/os/platform.h

src/utilities/ntrace/os/posix/misc/FileObject.cpp

src/utilities/ntrace/os/posix/platform.cpp

src/utilities/ntrace/os/win32/FileObject.cpp

src/utilities/ntrace/os/win32/platform.cpp

src/utilities/ntrace/TracePluginConfig.h

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src/common/os/guid.h

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src/common/classes/alloc.h

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builds/posix/ib_util.vers

src/common/CharSet.h

src/common/CsConvert.h

src/common/intlobj_new.h

src/common/TextType.h

src/jrd/Collation.h

src/utilities/nbackup/nbackup.cpp

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src/jrd/GlobalRWLock.cpp

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src/jrd/ntrace.h

src/jrd/trace/TraceManager.cpp

src/jrd/trace/TraceManager.h

src/utilities/ntrace/paramtable.h

src/utilities/ntrace/traceplugin.cpp

src/utilities/ntrace/TracePluginImpl.cpp

src/utilities/ntrace/TracePluginImpl.h

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src/utilities/fbcpl/fbdialog.cpp

src/utilities/fbcpl/fbdialog.h

src/utilities/fbcpl/fbpanel.cpp

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src/common/SimpleStatusVector.h

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src/jrd/extds/ExtDS.h

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src/jrd/extds/InternalDS.cpp

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src/jrd/recsrc/RecursiveStream.cpp

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builds/install/arch-specific/hpux/classic/preInstall.sh.in

builds/install/arch-specific/hpux/classic/preUninstall.sh.in

builds/install/arch-specific/hpux/classic/tarInstall.sh.in

builds/install/arch-specific/hpux/classic/tarmainInstall.sh.in

builds/install/arch-specific/hpux/classic/tarmainUninstall.sh.in

builds/install/arch-specific/hpux/classic/tarUninstall.sh.in

builds/install/arch-specific/hpux/Makefile.in

builds/install/arch-specific/hpux/misc/changegdslibrarycompatibleLink.sh.in

builds/install/arch-specific/hpux/misc/createaliasDB.sh.in
builds/install/arch-specific/hpux/misc/firebird.init.d.hpux.in
builds/install/arch-specific/hpux/misc/hpuxLibrary.sh.in
builds/install/arch-specific/hpux/super/makeinstallImage.sh.in
builds/install/arch-specific/hpux/super/tarInstall.sh.in
builds/install/arch-specific/hpux/super/tarmainInstall.sh.in
builds/install/arch-specific/hpux/super/tarmainUninstall.sh.in
builds/install/arch-specific/hpux/super/tarUninstall.sh.in
builds/posix/make.shared.targets
builds/posix/Makefile.in.examples
examples/build_unix/Makefile.in.v5_examples
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builds/install/arch-specific/aix/Makefile.in
builds/install/arch-specific/aix/misc/postuninstall.sh.in
builds/install/arch-specific/aix/misc/preinstall.sh.in
builds/install/arch-specific/aix/misc/preuninstall.sh.in
builds/install/arch-specific/aix/misc/tarinstall.sh.in
builds/install/arch-specific/aix/misc/tarmaininstall.sh.in
builds/install/arch-specific/aix/misc/tarmainuninstall.sh.in
builds/install/arch-specific/aix/misc/taruninstall.sh.in
builds/install/arch-specific/freebsd/Makefile.in
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examples/build_unix/Makefile.in.example5

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1.39 xdg-user-dirs 0.17 1ubuntu1

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The data format used by the zlib library is described by RFCs (Request for

Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

1.41 libpcap 1.9.0

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1.42 kafka-clients 2.0.1

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1.43 openssl 1.0.2g-1ubuntu4.15

1.44 commons-pool 2.6.2

1.45 jaxb-runtime 2.3.1

1.46 debconf 1.5.66ubuntu1

1.47 javaparser 1.0.8

1.48 commons-beanutils 1.9.4

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1.49 javax-ws-rs-api 2.1

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1.51 mpdecimal 2.4.2-1ubuntu1

1.51.1 Available under license :

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Upstream-Name: mpdecimal

Source: <http://www.bytereef.org/mpdecimal/download.html>

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1.52 netbase 5.4

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1.53 objenesis 2.2

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1.54 reflectasm 1.11.3

1.55 junixsocket-common 2.0.4

1.56 junixsocket-native-common 2.0.4

1.57 reflectasm 1.09

1.58 init-system-helpers 1.51

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1.59 jaxb-api 2.3.1

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1.69 servlet-api 2.3

1.70 jaxb2-basics-runtime 0.6.4

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1.71 libffi 3.2.1

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1.72 kryo 4.0.0

1.73 snappy-java 1.1.4

1.74 kryo 2.24.0

1.75 protobuf-java 2.5.21

1.75.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1362700108682

Build-Jdk: 1.7.0-google-v5

Built-By: xiaofeng
Bundle-Description: Protocol Buffers are a way of encoding structured data in an efficient yet extensible format.
Bundle-DocURL: <http://code.google.com/p/protobuf>
Bundle-License: <http://www.opensource.org/licenses/bsd-license.php>
Bundle-ManifestVersion: 2
Bundle-Name: Protocol Buffer Java API
Bundle-SymbolicName: com.google.protobuf
Bundle-Vendor: Google
Bundle-Version: 2.5.0
Created-By: Apache Maven Bundle Plugin
Export-Package: com.google.protobuf;version="2.5.0"
Tool: Bnd-1.50.0

Found in path(s):

* /opt/cola/permits/1001275955_1613473853.23/0/protobuf-java-2-5-0-jar/META-INF/MANIFEST.MF
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Found in path(s):

* /opt/cola/permits/1001275955_1613473853.23/0/protobuf-java-2-5-0-jar/META-INF/maven/com.google.protobuf/protobuf-java/pom.xml

1.76 protobuf-java 3.0.0

1.77 subversion 1.9.7-4ubuntu1

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```
#!/usr/bin/env python
#
# check if a file has the proper license in it
#
# USAGE: check-license.py [-C] file1 file2 ... fileN
#
# A 'file' may in fact be a directory, in which case it is recursively
# searched.
#
# If the license cannot be found, then the filename is printed to stdout.
# Typical usage:
# $ check-license.py . > bad-files
#
# -C switch is used to change licenses.
# Typical usage:
# $ check-license.py -C file1 file2 ... fileN
#
```

```
import sys, os, re
```

```
# Note: Right now, OLD_LICENSE and NEW_LICENSE are the same, because  
# r878444 updated all the license blocks. In the future, if we update  
# the license block again, change just NEW_LICENSE and use this script.
```

```
OLD_LICENSE = ""\
```

```
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\* specific language governing permissions and limitations  
\* under the License\..  
\* =====  
""
```

```
SH_OLD_LICENSE = re.subn(r'(?!m)^\*\#', '#', OLD_LICENSE)[0]
```

```
# Remember not to do regexp quoting for NEW_LICENSE. Only OLD_LICENSE  
# is used for matching; NEW_LICENSE is inserted as-is.
```

```
NEW_LICENSE = ""\
```

```
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```

```

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```

```

* =====

```

```

'''

```

```

SH_NEW_LICENSE = re.subn(r'(?m)^\*', '#', NEW_LICENSE)[0]

```

```

re_OLD

```

```

= re.compile(OLD_LICENSE)

```

```

re_SH_OLD = re.compile(SH_OLD_LICENSE)

```

```

re_EXCLUDE = re.compile(
    r'automatically generated by SWIG'
    + r'|Generated from configure\.in'
    + r'|placed into the public domain'
)

```

```

c_comment_suffices = ('.c', '.java', '.h', '.cpp', '.hw', '.pas')

```

```

# Yes, this is an empty tuple. No types that fit in this category uniformly

```

```

# have a copyright block.

```

```

# Possible types to add here:

```

```

# (.bat', '.py', '.pl', '.in')

```

```

sh_comment_suffices = ()

```

```

def check_file(fname, old_re, new_lic):

```

```

    s = open(fname).read()

```

```

    if (not old_re.search(s)

```

```

        and not re_EXCLUDE.search(s)):

```

```

        print(fname)

```

```

def change_license(fname, old_re, new_lic):

```

```

    s = open(fname).read()

```

```

    m = old_re.search(s)

```

```

    if not m:

```

```

        print('ERROR: missing old license: %s' % fname)

```

```

    else:

```

```

        s = s[:m.start()] + new_lic + s[m.end():]

```

```

        open(fname, 'w').write(s)

```

```

        print('Changed: %s' % fname)

```

```

def visit(baton, dirname, dircontents):

```

```

    file_func = baton

```

```

    for i in dircontents:

```

```

        # Don't

```

```

        recurse into certain directories

```

```

        if i in ('.svn', '.libs'):

```

```

            dircontents.remove(i)

```

```

continue

extension = os.path.splitext(i)[1]
fullname = os.path.join(dirname, i)

if os.path.isdir(fullname):
    continue

if extension in c_comment_suffices:
    file_func(fullname, re_OLD, NEW_LICENSE)
elif extension in sh_comment_suffices:
    file_func(fullname, re_SH_OLD, SH_NEW_LICENSE)

def main():
    file_func = check_file
    if sys.argv[1] == '-C':
        print('Changing license text...')
        del sys.argv[1]
        file_func = change_license

    for f in sys.argv[1:]:
        if os.path.isdir(f):
            baton = file_func
            for dirpath, dirs, files in os.walk(f):
                visit(baton, dirpath, dirs + files)
        else:
            baton = file_func
            dir, i = os.path.split(f)
            visit(baton, dir, i)

if __name__ == '__main__':
    main()

```

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1.78 serf 1.3.9-6

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1.79 kryo-serializers 0.41

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```
* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-  
jar/de/javakaffee/kryoserializers/jodatime/JodaLocalDateTimeSerializer.java  
* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-  
jar/de/javakaffee/kryoserializers/jodatime/JodaLocalDateSerializer.java  
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jar/de/javakaffee/kryoserializers/CompatibleFieldSerializerReflectionFactorySupport.java
* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-
jar/de/javakaffee/kryoserializers/CopyForIterateMapSerializer.java
*
/opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-
jar/de/javakaffee/kryoserializers/SynchronizedCollectionsSerializer.java
* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-
jar/de/javakaffee/kryoserializers/CollectionsEmptySetSerializer.java
* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-
jar/de/javakaffee/kryoserializers/ArraysAsListSerializer.java
* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-
jar/de/javakaffee/kryoserializers/CollectionsEmptyListSerializer.java
* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-
jar/de/javakaffee/kryoserializers/DateSerializer.java
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* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/EnumMapSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CollectionsSingletonSetSerializer.java

*

/opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CollectionsEmptyMapSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/JdkProxySerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CopyForIterateCollectionSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/SubListSerializers.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/wicket/MiniMapSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/jodatime/JodaDateTimeSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/GregorianCalendarSerializer.java

*

/opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/KryoReflectionFactorySupport.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/EnumSetSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/cglib/CGLibProxySerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CollectionsSingletonListSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/UnmodifiableCollectionsSerializer.java

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1.80 bean-validation-api 2.0.1.Final

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```
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/Symbol.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/Constants.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/MethodWriter.java
*
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/TypeReference.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/Handler.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureReader.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/CurrentFrame.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/AnnotationVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/ModuleVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Label.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Type.java
*
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/ByteVector.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/FieldVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/FieldWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/ModuleWriter.java
```

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* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/Opcodes.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/Attribute.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/Handle.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/MethodTooLargeException.java
*
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/AnnotationWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/ClassTooLargeException.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/MethodVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Edge.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/Frame.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/ClassReader.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/SymbolTable.java
*
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/ClassWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/ConstantDynamic.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/Context.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/TypePath.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/ClassVisitor.java
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- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/CollectionErasureMatcher.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/TypeVariableToken.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/FixedValue.java
- *
- /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/OpenedClassReader.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/AbstractInliningDynamicTypeBuilder.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/SynchronizationState.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/FloatConstant.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/SuperMethodCall.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/Multiplication.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/Assigner.java
- *
- /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/loading/package-info.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/DecoratingDynamicTypeBuilder.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/CachingMatcher.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/agent/builder/package-info.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/EnumerationState.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/reference/package-info.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/CollectionOneToOneMatcher.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/ElementMatchers.java
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- /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/privilege/package-info.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/matcher/ClassLoaderHierarchyMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/asm/TypeConstantAdjustment.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/ClassLoaderParentMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/FieldProxy.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/ArrayTypeMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/annotation/AnnotationValue.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/Argument.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/LoadedTypeInitializer.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/CollectionItemMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/TypeVariableSource.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/TypeResolutionStrategy.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/ClassFileVersion.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/TargetMethodAnnotationDrivenBinder.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/modifier/MethodStrictness.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/member/MethodVariableAccess.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/ToStringMethod.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/SuperCall.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/member/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/StubMethod.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/MethodExceptionTypeMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/SuperMethod.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/FieldAccessor.java
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 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/AllArguments.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/BindingPriority.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/MethodAccessorFactory.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/ClassWriterStrategy.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/CollectionSizeMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/loading/ClassInjector.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/assign/primitive/VoidAwareAssigner.java
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 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/This.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/MethodDelegation.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/assign/TypeCasting.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/inline/RedefinitionDynamicTypeBuilder.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
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 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/Throw.java
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 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/utility/RandomString.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/MethodOverrideMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/FailSafeMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/InvocationHandlerAdapter.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/package-
 info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/TypeValidation.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/IgnoreForBinding.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/attribute/MethodAttributeAppender.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/inline/RebaseImplementationTarget.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/NamingStrategy.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/attribute/AnnotationRetention.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/method/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/asm/MemberSubstitution.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/MethodParametersMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/Origin.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/AnnotationTypeMatcher.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/Nexus.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/modifier/ProvisioningState.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/StubValue.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/utility/visitor/LineNumberPrependingMethodVisitor.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/type/TypeList.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/FieldRegistry.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/loading/InjectionClassLoader.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/TypeCache.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/StackManipulation.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/ExceptionMethod.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/Addition.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/build/HashCodeAndEqualsPlugin.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/enumeration/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/annotation/AnnotationList.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/NameMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/description/modifier/MethodManifestation.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/TypeInitializer.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/Advice.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/FieldValue.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/annotation/AnnotationDescription.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/subclass/ConstructorStrategy.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/InheritedAnnotationMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/ElementMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/inline/MethodRebaseResolver.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/DefaultCall.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/MethodSortMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/assign/package-info.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/modifier/Ownership.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/method/MethodList.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/SubTypeMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/type/PackageDescription.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/MethodConstant.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/NexusAccessor.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/FieldConstant.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/InstanceTypeMatcher.java
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 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/ErasureMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/dynamic/scaffold/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/description/ModifierReviewable.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/DoubleConstant.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/DefaultMethodCall.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/auxiliary/TypeProxy.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/PrimitiveTypeMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/MethodCall.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/InvokeDynamic.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/member/MethodReturn.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/utility/privilege/GetSystemPropertyAction.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/NullConstant.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/TypeWriter.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/Empty.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/ClassConstant.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/DefaultMethod.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/loading/NoOpClassFileTransformer.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/scaffold/InstrumentedType.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/matcher/FieldTypeMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/utility/CompoundList.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bind/annotation/Default.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/auxiliary/MethodCallProxy.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/implementation/bytecode/collection/CollectionFactory.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
 jar/net/bytebuddy/dynamic/VisibilityBridgeStrategy.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/auxiliary/PrivilegedMemberLookupAction.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/loading/ByteArrayClassLoader.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/TypeReferenceAdjustment.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/CachedReturnPlugin.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DeclaringFieldMatcher.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/method/MethodDescription.java
 *
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/package-info.java
 * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/package-info.java
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jar/net/bytebuddy/utility/visitor/StackAwareMethodVisitor.java
No license file was found, but licenses were detected in source scan.

```

Manifest-Version: 1.0

Bundle-Description: Byte Buddy is a Java library for creating Java classes at run time. This artifact is a build of Byte Buddy with all ASM dependencies repackaged into its own name space.

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

Bundle-SymbolicName: net.bytebuddy.byte-buddy

Built-By: rafael

Bnd-LastModified: 1564227094573

Bundle-ManifestVersion: 2

Tool: Bnd-3.5.0.201709291849

Main-Class: net.bytebuddy.build.Plugin\$Engine\$Default

Export-Package: net.bytebuddy;version="1.9.16",net.bytebuddy.agent.builder;version="1.9.16",net.bytebuddy.asm;version="1.9.16",net.bytebuddy.build;version="1.9.16",net.bytebuddy.description;version="1.9.16",net.bytebuddy.description.annotation;version="1.9.16",net.bytebuddy.description.enumeration;version="1.9.16",net.bytebuddy.description.field;version="1.9.16",net.bytebuddy.description.method;version="1.9.16",net.bytebuddy.description.modifier;version="1.9.16",net.bytebuddy.description.type;version="1.9.16",net.bytebuddy.dynamic;version="1.9.16",net.bytebuddy.dynamic.loading;version="1.9.16",net.bytebuddy.dynamic.scaffold;version="1.9.16",net.bytebuddy.dynamic.scaffold.inline;version="1.9.16",net.bytebuddy.dynamic.scaffold.subclass;version="1.9.16",net.bytebuddy.implementation;version="1.9.16",net.bytebuddy.implementation.attribute;version="1.9.16",net.bytebuddy.implementation.auxiliary;version="1.9.16",net.bytebuddy.implementation.bind;version="1.9.16",net.bytebuddy.implementation.bind.annotation;version="1.9.16",net.bytebuddy.implementation.bytecode;version="1.9.16",net.bytebuddy.implementation.bytecode.assign;version="1.9.16",net.bytebuddy.implementat

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Bundle-Name: Byte Buddy (without dependencies)

Bundle-Version: 1.9.16

Multi-Release: true

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0_201

Found in path(s):

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/META-INF/MANIFEST.MF

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Found in path(s):

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/signature/package.html
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/package.html

1.82 jaxb2-basics 0.6.4

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1.83 jaxb2-basics-tools 0.6.4

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1.84 simpleclient-servlet 0.0.15

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1.85 simpleclient-hotspot 0.0.15

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1.86 simpleclient-common 0.0.15

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1.91 jackson 2.9.10

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1.94 jackson-datatype-jsr310 2.9.10

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1.95 cyrus-sasl 2.1.26

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1.96 libidn 2.0.4-1.1ubuntu0.2

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1.97 scala 2.11.12

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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 deconstructed in method or function parameters.

Either create a single parameter accepting the
Tuple3,
or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }`
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
^

three errors found

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1.99 jackson-module-parameter-names 2.9.10

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1.100 net-snmp 5.7.3+dfsg 1ubuntu4.4

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```
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The of the start-stop-daemon

- * A rewrite of the original Debian's start-stop-daemon Perl script
- * in C (faster - it is executed many times during system startup).
- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
- * public domain.

1.110 mawk 1.3.3 17ubuntu3

1.110.1 Available under license :

Upstream source <http://invisible-island.net/mawk/mawk.html>

Current maintainer: Thomas Dickey <dickey@invisible-island.net>

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1.113 bzip2 1.0.6 8.1ubuntu0.2

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.114 shadow 4.5 1ubuntu2

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1.115 keyutils 1.5.9 9.2ubuntu2

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
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```

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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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Version 2.1, February 1999

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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

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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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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.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.116 python-idna 2.6 1

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1.117 openssh 7.6p1 4ubuntu0.3

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- *
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- *
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- * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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*/

/* OPENBSD ORIGINAL: sys/sys/poll.h */

```
#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifdef _COMPAT_POLL_H_
#define _COMPAT_POLL_H_
```

```
typedef struct pollfd {
```

```

int fd;
short events;
short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

#define INFTIM (-1) /* not
standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
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*
*/
```

```
#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H
```

```
#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED
```

```
/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)
```

```
/* Prototype */
pid_t waitpid(int,
int *, int);
```

```
#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
/*
```

```
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```

```
*
```

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```

```
*/
```

```
#ifndef HAVE_SETRESGID
```

```
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
```

1.118 iptables 1.6.1 2ubuntu2

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1.120 python-requests 2.18.4 2ubuntu0.1

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1.121 wget 1.19.4 1ubuntu2.2

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1.122 libxmu 1.1.2-2

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

```
--- libxmu-1.1.2.orig/autogen.sh
+++ libxmu-1.1.2/autogen.sh
@@ -0,0 +1,14 @@
+#!/bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
```

```

+ORIGDIR=`pwd`
+cd $srkdir
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+  $srkdir/configure "$@"
+fi
--- libxmu-1.1.2.orig/debian/changelog
+++ libxmu-1.1.2/debian/changelog
@@ -0,0 +1,219 @@
+libxmu (2:1.1.2-2) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * Switch to dh with the autoreconf and quilt addons, fixing possible FTBFS
+   when building in parallel (closes: #801059). Thanks, Matthias Klose!
+
+ [ Julien Cristau ]
+ * Remove Cyril from Uploaders.
+ * Bump Standards-Version to 3.9.6, update Vcs-* control fields.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 14 Nov 2015 10:04:44 +0100
+
+libxmu (2:1.1.2-1) unstable; urgency=low
+
+ * New upstream release.
+ * Add ${misc:Depends} to libxmu-headers.
+
+ * Use /usr/share/quilt/quilt.make instead of xsfbs for patching.
+ * Add build-{arch,indep} debian/rules targets.
+ * Bump debhelper compat level from 5 to 7.
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 05 May 2014 14:13:01 +0200
+
+libxmu (2:1.1.1-1) unstable; urgency=low
+
+ * New upstream release.
+ * Don't require (fake)root for debian/rules clean.
+ * Bump build-deps on xutils-dev, xmlto and xorg-sgml-doctools per
+   configure.ac.
+ * Xmu.html no longer hardcodes the full path to xlogo.svg, drop sed call
+   from debian/rules.
+ * Remove David Nusinow from Uploaders.
+ * Bump debhelper build-dep for ${misc:Pre-Depends} usage.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 21 Apr 2012 10:50:11 +0200
+

```

+libxmu (2:1.1.0-3) unstable; urgency=low
+
+ * Build for multiarch.
+
+ -- Steve Langasek <vorlon@debian.org> Fri, 21 Oct 2011 14:47:59 -0700
+
+libxmu (2:1.1.0-2) unstable; urgency=low
+
+ [Christopher James Halse Rogers]
+ * debian/patches/01_dont_export_private_deps.patch:
+
+ - The Xmu.h header uses libXt symbols in a #define, so libXt is not a
+ private dep. With binutils-gold, the indirect dependency on Xt is not
+ considered when linking with Xmu so this causes build failures.
+
+ [Julien Cristau]
+ * Drop Pre-Depends on x11-common, only needed for upgrades from the
+ monolith.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 28 Apr 2011 14:10:11 +0200
+
+libxmu (2:1.1.0-1) unstable; urgency=low
+
+ * New upstream release.
+ * Bump xutils-dev build-dep for new macros.
+ * Add xmlto, xorg-sgml-doctools, and w3m build-dep for the doc.
+ * Pass --with-xmlto and --without-fop (we want html and txt only).
+ * Pass --docdir=/usr/share/doc/libxmu-headers and add this directory to
+ libxmu-headers.install file.
+ * Remove the hardcoded path to the X logo in the Xmu.html file.
+ * Kill *.xml in the doc directory, no point in shipping them.
+ * Switch from --list-missing to --fail-missing for additional safety.
+
+
+ -- Cyril Brulebois <kibi@debian.org> Fri, 19 Nov 2010 08:42:29 +0100
+
+libxmu (2:1.0.5-2) unstable; urgency=high
+
+ [Julien Cristau]
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ good reason. Thanks, Colin Watson!
+ * Remove myself from Uploaders
+ * Don't pass both -s and -Nfoo/-pfoo to dh_strip. This resulted in an empty
+ libxmu1-dbg (Closes: #594500). Thanks to Luca Falavigna for the report.
+
+ [Cyril Brulebois]
+ * Add myself to Uploaders.
+ * Bump urgency to high for the RC bugfix. Thanks to Jakub Wilk as well

+ for the report.

+
+ -- Cyril Brulebois <kibi@debian.org> Sat, 04 Sep 2010 14:32:30 +0200
+
+libxmu (2:1.0.5-1) unstable; urgency=low
+
+ [Timo Aaltonen]
+ * New upstream release.
+ + Fix 64bit support (closes: #521887)
+
+ [Julien Cristau]
+ * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 25 Nov 2009 19:20:17 +0100
+
+libxmu (2:1.0.4-2) unstable; urgency=low
+
+
+ [Julien Cristau]
+ * Drop -1 debian revisions from build-deps.
+ * libxmu6{,-dbg}, libxmu-dev, libxmu1{,-dbg} and libxmu-dev don't need a
+ dependency on x11-common.
+ * Build libxmu-headers in binary-indep instead of binary-arch
+ (closes: #486418). Thanks, Martin Koeppel!
+ * Run autoreconf on build; build-depend on automake, libtool, xutils-dev.
+ * Handle parallel builds.
+
+ [Brice Goglin]
+ * Add a link to www.X.org and a reference to the upstream module
+ in the long description.
+ * Add upstream URL to debian/copyright.
+ * Add README.source, bump Standards-Version to 3.8.2.
+ * Use updated xsfbs, closes: #538587.
+ * Move -dbg packages to section debug.
+
+ -- Julien Cristau <jcristau@debian.org> Fri, 07 Aug 2009 14:30:36 +0200
+
+libxmu (2:1.0.4-1) unstable; urgency=low
+
+ [Julien Cristau]
+ * New upstream release.
+ * Make libxmu*-dev depend on libxmu-headers (= \${source:Version}). Thanks,
+ Josh Triplett.
+ * Don't export private
dependencies in xmu.pc and xmuu.pc. These
+ dependencies are handled by Requires.private.
+ * Due to the above, build-depend on quilt and apply the xsfbs patch rules.
+ * Update xsfbs to the latest version as of 2008-01-06.

+ * Add myself to Uploaders, and remove Branden and Fabio with their
+ permission.
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * s/^XS-Vcs/Vcs/
+
+ [Timo Aaltonen]
+ * Bump the epoch so that this can be synced to Ubuntu in the future.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 17 Jan 2008 14:57:47 +0100
+
+libxmu (1:1.0.3-1) unstable; urgency=low
+
+ * New upstream release.
+ * Install the upstream changelog.
+ * Remove outdated CVS information from the package descriptions, and add
+ XS-Vcs-Git and XS-Vcs-Browser.
+ * Fix package sections (libraries in libs, development stuff in libdevel).
+ * Use \${binary:Version} instead of \${Source-Version}.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 12 Apr 2007 13:40:07 +0200
+
+libxmu
(1:1.0.2-2) unstable; urgency=low
+
+ [Andres Salomon]
+ * Test for obj-\$(DEB_BUILD_GNU_TYPE) before creating it during build;
+ idempotency fix.
+
+ [Drew Parsons]
+ * dbg package has priority extra.
+
+ -- David Nusinow <dnusinow@debian.org> Wed, 30 Aug 2006 16:53:25 -0400
+
+libxmu (1:1.0.2-1) experimental; urgency=low
+
+ * New upstream release
+ * Bump debhelper compat to 5
+ * Run dh_install with --list-missing
+ * Version the -headers package's x11-common pre-dep to use version 1:7.0.0
+ to match the rest of Debian and shut lintian up
+ * Bump standards version to 3.7.2.0
+
+ -- David Nusinow <dnusinow@debian.org> Mon, 3 Jul 2006 18:43:32 -0400
+
+libxmu (1:1.0.1-3) unstable; urgency=low
+
+ * Reorder makeshlib command in rules file so that ldconfig is run
+ properly. Thanks Drew Parsons and Steve Langasek.

+
+ -- David Nusinow <dnusinow@debian.org> Tue, 18 Apr 2006 21:49:59 -0400
+
+libxmu (1:1.0.1-2) unstable; urgency=low
+
+ * Upload to unstable
+
+
-- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:59 -0500
+
+libxmu (1:1.0.1-1) experimental; urgency=low
+
+ * First upload to Debian
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:53:53 -0500
+
+libxmu (1:6.2.3-5) breezy; urgency=low
+
+ * Also, libxmu-dev needs to depend on libxt-dev too.
+
+ -- Adam Conrad <adconrad@ubuntu.com> Mon, 25 Jul 2005 09:43:47 +0000
+
+libxmu (1:6.2.3-4) breezy; urgency=low
+
+ * Bump libxt-dev build-dep once more, _XOPEN_SOURCE begone!
+
+ -- Adam Conrad <adconrad@ubuntu.com> Sun, 24 Jul 2005 10:48:14 +0000
+
+libxmu (1:6.2.3-3) breezy; urgency=low
+
+ * Make libxmu-dev depend on libxext-dev, since libxmu links to it.
+
+ -- Adam Conrad <adconrad@ubuntu.com> Sun, 24 Jul 2005 07:56:02 +0000
+
+libxmu (1:6.2.3-2) breezy; urgency=low
+
+ * Bump Build-Depends on libx11-dev, libxext-dev and libxt-dev to avoid
+ _XOPEN_SOURCE.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Sat, 23 Jul 2005 00:20:50 +1000
+
+libxmu
(1:6.2.3-1) breezy; urgency=low
+
+ * First libxmu release.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
--- libxmu-1.1.2.orig/debian/compat

```
+++ libxmu-1.1.2/debian/compat
@@ -0,0 +1 @@
+9
--- libxmu-1.1.2.orig/debian/control
+++ libxmu-1.1.2/debian/control
@@ -0,0 +1,155 @@
+Source: libxmu
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ debhelper (>= 9),
+ dh-autoreconf,
+ libx11-dev (>= 1:0.99.2),
+ libxt-dev (>= 1:0.99.1),
+ libxext-dev (>= 1:0.99.1),
+ pkg-config,
+ quilt,
+ automake,
+ libtool,
+ xutils-dev (>= 1:7.6+2),
+# devel-docs:
+ xmlto (>= 0.0.22),
+ xorg-sgml-doctools (>= 1:1.8),
+ w3m,
+Standards-Version: 3.9.6
+Vcs-Git: git://anonscm.debian.org/git/pkg-xorg/lib/libxmu
+Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxmu.git
+
+Package: libxmu6
+Section: libs
+Architecture: any
+Multi-Arch: same
+Pre-Depends: ${misc:Pre-Depends}
+Depends: ${shlibs:Depends},
+ ${misc:Depends}
+Description: X11 miscellaneous utility library
+ libXmu provides a set of miscellaneous utility convenience functions for X
+ libraries to use. libXmuu is a lighter-weight version that does not depend
+ on libXt or libXext; for more information, see libxmuu1.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu
+
+Package: libxmu6-dbg
```


+Section: debug
 +Architecture: any
 +Multi-Arch: same
 +Priority: extra
 +Depends: $\{\text{shlibs:Depends}\}$, $\{\text{misc:Depends}\}$, libxmu6 (= $\{\text{binary:Version}\}$)
 +Description: X11 miscellaneous utility library (debug package)
 + libXmu provides a set of miscellaneous utility convenience functions for X
 + libraries to use. libXmuu is a lighter-weight version that does not depend
 + on libXt or libXext; for more information, see libxmuu1.
 + .
 + This package contains the debug versions of the library found in libxmu6.
 + Non-developers likely
 have little use for this package.
 + .
 + More information about X.Org can be found at:
 + <URL:http://www.X.org>
 + .
 + This module can be found at
 + git://anongit.freedesktop.org/git/xorg/lib/libXmu
 +
 +Package: libxmu-dev
 +Section: libdevel
 +Architecture: any
 +Multi-Arch: same
 +Depends: $\{\text{shlibs:Depends}\}$, $\{\text{misc:Depends}\}$, libxext-dev, libxt-dev, libxmu6 (= $\{\text{binary:Version}\}$), libxmu-headers (= $\{\text{source:Version}\}$)
 +Description: X11 miscellaneous utility library (development headers)
 + libXmu provides a set of miscellaneous utility convenience functions for X
 + libraries to use. libXmuu is a lighter-weight version that does not depend
 + on libXt or libXext; for more information, see libxmuu1.
 + .
 + This package contains the development headers for the library found in
 + libxmu6. Non-developers likely have little use for this package.
 + .
 + More information about X.Org can be found at:
 + <URL:http://www.X.org>
 + .
 + This module can be found at
 + git://anongit.freedesktop.org/git/xorg/lib/libXmu
 +
 +Package:
 libxmuu1
 +Section: libs
 +Architecture: any
 +Multi-Arch: same
 +Pre-Depends: $\{\text{misc:Pre-Depends}\}$
 +Depends: $\{\text{shlibs:Depends}\}$, $\{\text{misc:Depends}\}$
 +Description: X11 miscellaneous micro-utility library

+ libXmuu provides a set of miscellaneous utility convenience functions for X libraries to use. It is a lighter version of libXmu that does not depend on libXt or libXext; for more information on libXmu, see libxmu6.

+ .

+ More information about X.Org can be found at:
+ <URL:http://www.X.org>

+ .

+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu

+
+Package: libxmuu1-dbg
+Section: debug
+Architecture: any
+Multi-Arch: same
+Priority: extra
+Depends: \${shlibs:Depends}, \${misc:Depends}, libxmuu1 (= \${binary:Version})
+Description: X11 miscellaneous micro-utility library (debug package)
+ libXmuu provides a set of miscellaneous utility convenience functions for X libraries to use. It is a lighter version of libXmu that does not depend on libXt or libXext; for more information on libXmu, see libxmu6.

+ .

+ This package contains the debug versions of the library found in libxmuu1.
+ Non-developers likely have little use for this package.

+ .

+ More information about X.Org can be found at:
+ <URL:http://www.X.org>

+ .

+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu

+
+Package: libxmuu-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends: \${shlibs:Depends}, \${misc:Depends}, libxmuu1 (= \${binary:Version}), libxmu-headers (= \${source:Version})
+Description: X11 miscellaneous micro-utility library (development headers)
+ libXmuu provides a set of miscellaneous utility convenience functions for X libraries to use. It is a lighter version of libXmu that does not depend on libXt or libXext; for more information on libXmu, see libxmu6.

+ .

+ This package contains the development headers for the library found in libxmuu1. Non-developers likely have little use for this package.

+
+ .

+ More information about X.Org can be found at:
+ <URL:http://www.X.org>

+ .
+ This module can be found at
+ [git://anongit.freedesktop.org/git/xorg/lib/libXmu](https://anongit.freedesktop.org/git/xorg/lib/libXmu)
+
+Package: libxmu-headers
+Section: libdevel
+Architecture: all
+Multi-Arch: foreign
+Depends:
+ libx11-dev,
+ x11proto-core-dev,
+ \${misc:Depends},
+Description: X11 miscellaneous utility library headers
+ libXmu and libXmuu are miscellaneous utility libraries for X library
+ developers to abstract some common functions. This package provides the
+ headers for both libraries (as libXmuu is a subset of libXmu), and
+ is depended upon by both. For more information, please see libxmu-dev or
+ libxmuu-dev.
+ .
+ More information about X.Org can be found at:
+ <URL:<http://www.X.org>>
+ .
+ This module can be found at
+ [git://anongit.freedesktop.org/git/xorg/lib/libXmu](https://anongit.freedesktop.org/git/xorg/lib/libXmu)
--- libxmu-1.1.2.orig/debian/copyright
+++ libxmu-1.1.2/debian/copyright
@@ -0,0 +1,77 @@
+This package was downloaded from
+<http://xorg.freedesktop.org/releases/individual/lib/>
+
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+
+-----
+
+Xmu/StrToBmap.c and Xmu/GrayPixmap.c also have:
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+-----
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```
--- libxmu-1.1.2.orig/debian/libxmu-dev.install
+++ libxmu-1.1.2/debian/libxmu-dev.install
@@ -0,0 +1,3 @@
+usr/lib/*/libXmu.a
+usr/lib/*/libXmu.so
+usr/lib/*/pkgconfig/xmu.pc
--- libxmu-1.1.2.orig/debian/libxmu-headers.install
+++ libxmu-1.1.2/debian/libxmu-headers.install
@@ -0,0 +1,2 @@
+usr/include/X11/*
+usr/share/doc/libxmu-headers
--- libxmu-1.1.2.orig/debian/libxmu6.install
+++
libxmu-1.1.2/debian/libxmu6.install
@@ -0,0 +1 @@
+usr/lib/*/libXmu.so.6*
--- libxmu-1.1.2.orig/debian/libxmu-dev.install
+++ libxmu-1.1.2/debian/libxmu-dev.install
@@ -0,0 +1,3 @@
+usr/lib/*/libXmu.a
+usr/lib/*/libXmu.so
+usr/lib/*/pkgconfig/xmu.pc
--- libxmu-1.1.2.orig/debian/libxmu1.install
+++ libxmu-1.1.2/debian/libxmu1.install
@@ -0,0 +1 @@
+usr/lib/*/libXmu.so.1*
--- libxmu-1.1.2.orig/debian/patches/01_dont_export_private_deps.diff
+++ libxmu-1.1.2/debian/patches/01_dont_export_private_deps.diff
@@ -0,0 +1,26 @@
+diff --git a/xmu.pc.in b/xmu.pc.in
+index a086f83..15dabf 100644
+--- a/xmu.pc.in
++++ b/xmu.pc.in
+@@ -6,7 +6,7 @@ includedir=@includedir@
+ Name: Xmu
+ Description: Xmu Library
```

```

+ Version: @PACKAGE_VERSION@
+-Requires: xproto x11 xt
++Requires: xproto xt
+ Requires.private: x11 xt xext
+ Cflags: -I${includedir}
+ Libs: -L${libdir} -lXmu
+diff --git a/xmuu.pc.in b/xmuu.pc.in
+index 1e91ac4..72fa5f9 100644
+--- a/xmuu.pc.in
++++ b/xmuu.pc.in
+@@
-6,7 +6,7 @@ includedir=@includedir@
+ Name: Xmuu
+ Description: Mini Xmu Library
+ Version: @PACKAGE_VERSION@
+-Requires: xproto x11
++Requires: xproto
+ Requires.private: x11
+ Cflags: -I${includedir}
+ Libs: -L${libdir} -lXmuu
--- libxmu-1.1.2.orig/debian/patches/series
+++ libxmu-1.1.2/debian/patches/series
@@ -0,0 +1 @@
+01_dont_export_private_deps.diff
--- libxmu-1.1.2.orig/debian/rules
+++ libxmu-1.1.2/debian/rules
@@ -0,0 +1,34 @@
+#!/usr/bin/make -f
+# debian/rules for the Debian libxmu package.
+# Copyright 2004 Scott James Remnant <scott@netsplit.com>
+# Copyright 2005 Daniel Stone <daniel@fooishbar.org>
+# Copyright 2005 David Nusinow <dnusinow@debian.org>
+
+# Uncomment this to turn on verbose mode.
+#export DH_VERBOSE=1
+
+.PHONY: build
+build:
+ dh build --with quilt,autoreconf --builddirectory=build/ --parallel
+
+%:
+ dh $@ --with quilt,autoreconf --builddirectory=build/ --parallel
+
+override_dh_auto_configure:
+ dh_auto_configure -- \
+ --disable-silent-rules
+ \
+ --docdir=\${prefix}/share/doc/libxmu-headers \

```

```

+ --with-xmlto \
+ --without-fop
+
+override_dh_auto_install:
+ dh_auto_install
+ find debian/tmp/usr/share/doc/libxmu-headers -name '*.xml' -delete
+
+override_dh_install-arch:
+ dh_install --fail-missing -Xusr/include -X.la
+
+override_dh_strip:
+ dh_strip -Nlibxmu6 -Nlibxmuu1
+ dh_strip -plibxmu6 --dbg-package=libxmu6-dbg
+ dh_strip -plibxmuu1 --dbg-package=libxmuu1-dbg
--- libxmu-1.1.2.orig/debian/watch
+++ libxmu-1.1.2/debian/watch
@@ -0,0 +1,3 @@
+#git=git://anongit.freedesktop.org/xorg/lib/libXmu
+version=3
+http://xorg.freedesktop.org/releases/individual/lib/ libXmu-(.*)\tar\gz

```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1013987576_1591897387.78/0/libxmu-1-1-2-2-diff-gz/libxmu_1.1.2-2.diff
```

1.123 libidn 1.33 2.1ubuntu1.2

1.123.1 Available under license :

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Version 3, 29 June 2007

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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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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any

executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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1.127 giflib 5.2.1

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@vskip 20pt plus 1fil  
@end macro
```

```
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@end macro
```

```
@macro copyrightend{ }  
@end macro
```

```
@node Copyrights and Licenses, , Acknowledgments, Top  
@comment node-name, next, previous, up  
@appendix Copyrights and Licenses
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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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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 Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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1.130 gmp 6.1.2+dfsg-2

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1.132 libxdmcp 1.1.2-3

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1.133 pcre 8.39-9

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1.134 gpm 1.20.7-5

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Upstream-Name: gpm - general purpose mouse

Upstream-Contact: gpm@lists.linux.it

Source: <https://nico.schottelius.org/software/gpm/archives/>

Files: *

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Files: `scripts/git-archiv-tarbz2.sh` `scripts/report_success.sh`

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Files: `debian/*`

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1.135 gobject-introspection 1.56.1-1

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1.137 libpsl 0.19.1-5build1

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1.138 libxext 1.3.3-1

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1.139 libcap 2.25-1.2

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Files: progs/tset.c ncurses/tinfo/read_termcap.c

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-- vile: txtmode file-encoding=utf-8

Upstream source <https://invisible-island.net/ncurses/ncurses-examples.html>

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *

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-- vile: txtmode file-encoding=utf-8

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```
-- vile:txtmode fc=72
-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
```

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1.141 jackson-dataformat-cbor 2.9.10

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1.142 zip 3.0

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1.143 ethtool 4.5-1

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1.144 zstd 1.4.0

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1.145 slf4j-log4j 1.7.30

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1.146 snake-yaml 1.23

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1.147 nmap 7.80

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On all platforms, Nmap is normally linked with:

- o libpcap: Network packet capture library. Distributed with Nmap in the libpcap subdirectory.
<http://www.tcpdump.org/>
- o libdnet: Networking library, used for low-level tasks such as sending ethernet frames. A modified version is distributed with Nmap in the libdnet-stripped subdirectory. A summary of Nmap-local modifications is in the file NMAP_MODIFICATIONS.
<http://code.google.com/p/libdnet/>
- o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's version detection and is also made available as an NSE library. Distributed with Nmap in the libpcre subdirectory.
<http://www.pcre.org/>
- o liblua: Lua programming language. Lua is the implementation language of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow running Lua programs inside Nmap. Distributed with Nmap in the liblua subdirectory. liblua can be omitted by configuring with the --without-liblua configuration directive.
<http://www.lua.org/>
- o OpenSSL: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL

can be disabled by configuring with the --without-openssl configuration directive.

<http://www.openssl.org/>

o LIBLINEAR. Used for IPv6 OS classification.

<http://www.csie.ntu.edu.tw/~cjlin/liblinear/>

o libsvn. The Subversion library, used by the updater program

nmap-update. <http://subversion.apache.org/>

o APR (Apache Portable Runtime). Used by libsvn. <http://apr.apache.org/>

On Windows only, Nmap uses:

o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap, and it also has its own license. A binary copy of the library is distributed with Nmap in the subdirectory mswin32/winpcap.

<http://www.winpcap.org/>

Certain Nmap Scripting Engine scripts use the simplified BSD license in licenses/BSD-simplified.

Zenmap and Ndiff require:

o Python. The binary distributions of Nmap include a Python interpreter and various libraries, built using either py2exe or py2app.

<http://www.python.org/>

The Windows and Mac OS X binary packages include bundled versions of:

o GLib, GTK+, ATK, Pango: These libraries are licensed under the GNU LGPL 2, a copy of which is in the file licenses/LGPL-2.

<http://www.gtk.org/>

o Cairo: graphics library. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1. See the files licenses/LGPL-2.1 and licenses/MPL-1.1.

<http://www.cairographics.org/>

o libgailutil: Accessibility support for GTK+.

o libpng, jpeg, LibTIFF: Image file format libraries used by GTK+.

<http://www.libpng.org/> <http://www.ijg.org/> <http://www.libtiff.org/>

o zlib and bzip2: compression libraries.

<http://www.zlib.org/> <http://www.bzip.org/>

o Expat: XML parser library.

<http://expat.sourceforge.net/>

o fontconfig: font configuration library.

<http://www.fontconfig.org/>

o FreeType: font rendering library.

<http://www.freetype.org/>

o libiconv. Under the GNU LGPL 2.

<http://www.gnu.org/software/libiconv/>

o libintl: gettext translation facilities. Under the GNU LGPL 2 and 2.1.

<http://www.gnu.org/software/gettext/>

o libxml2: XML parsing library.

<http://xmlsoft.org/>

o SQLite.

<http://www.sqlite.org/>

o PyGTK, PyGObject: bindings for Python. Licensed under the GNU LGPL 2.1.

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o PyCairo: bindings for Python. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1.

The Mac OS binary packages also include:

o Various X.org libraries. These were built using MacPorts.

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Written

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University of Cambridge Computing Service,
Cambridge, England.

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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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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel

Email local part: ph10

Email domain: cam.ac.uk

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 * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
 jar/org/dom4j/tree/ElementIterator.java
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 * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CDATA.java
 * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Document.java
 * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Action.java
 * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Comment.java
 * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Entity.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/NodeFilter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/FlyweightText.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractCharacterData.java

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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/XPP3Reader.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/DocumentType.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Visitor.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Node.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Mode.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Namespace.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultProcessingInstruction.java

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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightComment.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXValidator.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultXPath.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CharacterData.java
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jar/org/dom4j/tree/SingleIterator.java
*
/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMAttribute.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/rule/RuleManager.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/datatype/InvalidSchemaException.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/xpath/DefaultNamespaceContext.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/datatype/DatatypeElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DocumentSource.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/ElementNameIterator.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DOMSAXContentHandler.java
*
/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/JAXPHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/rule/RuleSet.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Branch.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Text.java

* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMDocumentResult.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/SchemaParser.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DispatchHandler.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyContentHandler.java
*
/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractComment.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/AttributeHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultText.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultNamespace.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Element.java
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jar/org/dom4j/DocumentHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXReader.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXHelper.java

1.153 commons-lang3 3.8.1

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1.154 httpclient 4.5.12

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1.156 jackson-datatype-jdk8 2.9.10

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1.157 jna 5.4.0

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* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/InvocationMapper.java
*
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/WeakMemoryHolder.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-


```
jar/com/sun/jna/NativeString.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Pointer.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/win32/W32APIOptions.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/JNIEnv.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Platform.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Memory.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/CallbackResultContext.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Function.java
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* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ToNativeContext.java
*
/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/IntegerType.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/StructureWriteContext.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/MethodParameterContext.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/NativeMapped.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/NativeLong.java
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jar/com/sun/jna/FunctionParameterContext.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/MethodResultContext.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
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jar/com/sun/jna/DefaultTypeMapper.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
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*
/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/win32/StdCall.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/FunctionMapper.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/win32/StdCallLibrary.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/FunctionResultContext.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ptr/NativeLongByReference.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ptr/ByReference.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ptr/ShortByReference.java
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* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/TypeMapper.java
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/opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/PointerType.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/FromNativeContext.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/win32/W32APITypeMapper.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/StructureReadContext.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ptr/PointerByReference.java
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jar/com/sun/jna/CallbackParameterContext.java
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jar/com/sun/jna/ptr/DoubleByReference.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ptr/LongByReference.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ptr/FloatByReference.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/TypeConverter.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/win32/StdCallFunctionMapper.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/ptr/IntByReference.java
```

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

Type mapping behavior may be customized by providing a { @link com.sun.jna.TypeMapper} for the { @link com.sun.jna.Library#OPTION_TYPE_MAPPER} option when initializing a library interface. See { @link com.sun.jna.win32.W32APITypeMapper} for an example which provides custom conversion of boolean and String types. You are free to use whatever types are convenient in your defined interfaces, but all custom types must provide a mapping to one of the basic or derived types listed above.

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/overview.html
No license file was found, but licenses were detected in source scan.
```

```
/*
```

```
* Copyright (c) 2007 Wayne Meissner, All Rights Reserved
*
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* alternative Open Source/Free licenses: LGPL 2.1 or later and
* Apache License 2.0. (starting with JNA version 4.0.0).
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* the project.
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* containing JNA, in file "LGPL2.1".
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*
```

* A copy is also included in the downloadable source code package
* containing JNA, in file "AL2.0".
*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ToNativeConverter.java

1.158 commons-fileupload 62

1.158.1 Available under license :

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1.159 json-c 0.12.1-1.3ubuntu0.3

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1.160 junixsocket-native 2.0.4

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1.161 checker-qual 2.11.1

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1.162 Ivm2 2.02.176-4.1ubuntu3.18.04.3

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- 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
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- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
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- web-common_3_1.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
- 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
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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_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
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1.169 spring-security-core 5.1.11.RELEASE

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/DefaultJaasAuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.java

*

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/AbstractJaasAuthenticationProvider.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UserDeserializer.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/SecurityJackson2Modules.java

*

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenDeserializer.java

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*/
/**
* Base64 encoder which is a reduced version of Robert Harder's public domain
* implementation (version 2.3.7). See <a
* href="http://iharder.sourceforge.net/current/java/base64/">http://iharder.sourceforge.net/current/java/base64/</a>
for more information.
* <p>
* For internal use only.
*
* @author
  Luke Taylor
* @since 3.0
* @deprecated Use java.util.Base64
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/codec/Base64.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/bcrypt/BCrypt.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/Digester.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/cache/EhCacheBasedUserCache.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureDisabledEvent.java

*

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UsernameNotFoundException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/dao/DaoAuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/SecurityContextHolder.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/MethodInvocationUtils.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/InheritableThreadLocalSecurityContextHolderStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/InsufficientAuthenticationException.java

*

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/AuthenticationCredentialsNotFoundEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationDetailsSource.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/AuthenticationException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/util/FieldUtils.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/session/SessionRegistry.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureLockedEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/UserDetailsService.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/util/SimpleMethodInvocation.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/UserCache.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/SecuredAnnotationSecurityMetadataSource.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/RunAsImplAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureBadCredentialsEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/session/SessionRegistryImpl.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/UserDetails.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AuthenticationTrustResolverImpl.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/LoggerListener.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureProxyUntrustedEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AnonymousAuthenticationToken.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/UnanimousBased.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AbstractAuthenticationFailureEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/AbstractAclVoter.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/AfterInvocationProviderManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/DefaultLoginExceptionResolver.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/access/AccessDecisionVoter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationSuccessEvent.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/dao/AbstractUserDetailsAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/event/AuthorizationFailureEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/AccessDecisionManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationCallbackHandler.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/RunAsManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/AuthenticatedVoter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/DisabledException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/AbstractSecurityInterceptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/cache/NullUserCache.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AuthenticationManager.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/RunAsUserToken.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationToken.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AuthenticationServiceException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureExpiredEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/SecurityMetadataSource.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/ThreadLocalSecurityContextHolderStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationSuccessEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/ProviderNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/authentication/AuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/RememberMeAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/session/SessionInformation.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/LockedException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AccountExpiredException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/ConfigAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/AuthorizationServiceException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AnonymousAuthenticationProvider.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/NullRunAsManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/JaasPasswordCallbackHandler.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/RememberMeAuthenticationToken.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aspectj/AspectJCallback.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/SpringSecurityMessageSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/util/InMemoryResource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/SecurityContextHolderStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/AffirmativeBased.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/event/LoggerListener.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/SecurityConfig.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationFailedEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManagerImpl.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/JaasNameCallbackHandler.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureCredentialsExpiredEvent.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityMetadataSourceAdvisor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/GrantedAuthority.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/InteractiveAuthenticationSuccessEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/JaasGrantedAuthority.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/event/PublicInvocationEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureProviderNotFoundEvent.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/AbstractMethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/TestingAuthenticationToken.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AbstractAuthenticationToken.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/InterceptorStatusToken.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/AbstractAccessDecisionManager.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/BadCredentialsException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/MapBasedMethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/event/AuthorizedEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/AfterInvocationProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/memory/UserAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/AccessDeniedException.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/SecurityContext.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AuthenticationTrustResolver.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/authentication/AuthenticationCredentialsNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/TestingAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/RoleVoter.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AbstractAuthenticationEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/User.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityInterceptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/Authentication.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/AuthorityGranter.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/UsernamePasswordAuthenticationToken.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/Jsrm250MethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/MethodInvocationPrivilegeEvaluator.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/SecurityContextLoginModule.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/ConsensusBased.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/jdbc/JdbcDaoImpl.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/RunAsManagerImpl.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/Secured.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/CredentialsExpiredException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/SecurityContextImpl.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/event/AbstractAuthorizationEvent.java

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 */
/**
 *
 * @param authentication represents the user in question. Should not be null.
 * @param targetDomainObject the domain object for which permissions should be
 * checked. May be null in which case implementations should return false, as the null
 * condition can be checked explicitly in the expression.
 *
 * @param permission a representation of the permission object as supplied by the
 * expression system. Not null.
 * @return true if the permission is granted, false otherwise
 */
```

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```
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/PermissionEvaluator.java
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*/

/**

* Reviews the `Object` returned from a secure object invocation, being able to

* modify the `Object` or throw an `AccessDeniedException`.

* `<p>`

* Typically used to ensure the principal is permitted to access the domain object

* instance returned by a service layer bean.

Can also be used to mutate the domain object

* instance so the principal is only able to access authorised bean properties or

* `Collection` elements.

* `<p>`

* Special consideration should be given to using an `AfterInvocationManager`

* on bean methods that modify a database. Typically an

* `AfterInvocationManager` is used with read-only methods, such as

* `public DomainObject getById(id)`. If used with methods that modify a

* database, a transaction manager should be used to ensure any

* `AccessDeniedException` will cause a rollback of the changes made by the

* transaction.

* `</p>`

*

* @author Ben Alex

*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/AfterInvocationManager.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/UnmodifiableSetDeserializer.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/UnmodifiableSetMixin.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/UserMixin.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/SimpleGrantedAuthorityMixin.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/RememberMeAuthenticationTokenMixin.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/CoreJackson2Module.java
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 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/util/EncodingUtils.java
 - *
 - /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/StandardPasswordEncoder.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/KeyGenerators.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
 - *
 - /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/HexEncodingTextEncryptor.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java
 - *
 - /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/PasswordEncoder.java
 - * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/CipherUtils.java
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*/
/**
* Determines if the { @link #getAuthentication() } has permission to access the target
* given the permission
* @param target the target domain object to check permission on
* @param permission the permission to check on the domain object (i.e. "read",
* "write", etc).
* @return true if permission
is granted to the { @link #getAuthentication() }, else
* false
*/
```

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```
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/PasswordEncoderUtils.java
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- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/ReactiveAuthorizationManager.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ReactiveAuthenticationManager.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/AuthenticatedReactiveAuthorizationManager.java
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- *
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- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/AuthorizationDecision.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/UserDetailsRepositoryReactiveAuthenticationManager.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/AuthenticatedPrincipal.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/ReactiveSecurityContextHolder.java
- *
- /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/MapReactiveUserDetailsService.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/AuthorityReactiveAuthorizationManager.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/Md4.java

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 * limitations under the License.
 */
/**
 * A token issued by { @link TokenService }.
 *
 * <p>
 * It is important that the keys assigned to tokens are sufficiently randomised and
 * secured that they can serve as identifying a unique user session. Implementations of
 * { @link TokenService } are free to use encryption or encoding strategies of their
 * choice.
 * It is strongly recommended that keys are of sufficient length to balance safety against
 * persistence cost. In relation to persistence cost, it is strongly recommended that
 * returned keys are small enough for encoding in a cookie.
 * </p>
 *
 * @author Ben Alex
 * @since 2.0.1
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/token/Token.java
```

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- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/parameters/AnnotationParameterNameDiscoverer.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/annotation/AuthenticationPrincipal.java

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- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/encrypt/Encryptors.java

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyUtils.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionDestroyedEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/Sha512DigestUtils.java

*

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PreAuthorize.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/MutableUserDetails.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/DefaultAuthenticationEventPublisher.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/package-info.java

*

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/SecurityExpressionRoot.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/AuthorityUtils.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/core/session/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyImpl.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/P.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdviceVoter.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/cache/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/scheduling/DelegatingSecurityContextSchedulingTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PostInvocationAdviceProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AccountStatusException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/session/SessionCreationEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedAnnotationAttributeFactory.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PrePostInvocationAttributeFactory.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aspectj/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/CredentialsContainer.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/AuthenticationUserDetailsService.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/parameters/DefaultSecurityParameterNameDiscoverer.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/password/AbstractPasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/provisioning/GroupManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aspectj/AspectJMethodSecurityInterceptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/DefaultMethodSecurityExpressionHandler.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/task/DelegatingSecurityContextTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/core/context/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/dao/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/MapBasedAttributes2GrantedAuthoritiesMapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/AbstractSecurityExpressionHandler.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/UserDetailsByNameServiceWrapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aspectj/MethodInvocationAdapter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/DenyAllPermissionEvaluator.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextScheduledExecutorService.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/RoleHierarchyVoter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/SimpleMappableAttributesRetriever.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdvice.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/codec/Hex.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedPreInvocationAdvice.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/AnnotationMetadataExtractor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/SimpleAuthorityMapper.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/GrantedAuthoritiesContainer.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/memory/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/AbstractFallbackMethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/package-info.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PostInvocationAuthorizationAdvice.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/access/hierarchicalroles/CycleInRoleHierarchyException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/MappableAttributesRetriever.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PrePostAnnotationSecurityMetadataSource.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/GrantedAuthoritiesMapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchy.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PreInvocationAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityEvaluationContext.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/codecs/Utf8.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/token/DefaultToken.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/SecurityExpressionHandler.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AccountStatusUserDetailsChecker.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/package-info.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AuthenticationEventPublisher.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/provisioning/JdbcUserDetailsManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/codecs/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/access/intercept/aopalliance/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManagerAdapter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/DelegatingMethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PostAuthorize.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityExpressionHandler.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutorService.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PostInvocationAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedPostInvocationAdvice.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/util/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/Js250SecurityConfig.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/ExpressionUtils.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/token/TokenService.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/provisioning/MutableUser.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/package-info.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/PreInvocationExpressionAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/InternalAuthenticationServiceException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/context/DelegatingApplicationListener.java
*

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsChecker.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/cache/SpringCacheBasedUserCache.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/Jsr250Voter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/package-info.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/PostInvocationExpressionAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/InMemoryUserDetailsManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/SimpleAttributes2GrantedAuthoritiesMapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionRoot.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/PermissionCacheOptimizer.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/UserDetailsManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/AbstractDelegatingSecurityContextSupport.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/Attributes2GrantedAuthoritiesMapper.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/AbstractExpressionBasedMethodConfigAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/NullRoleHierarchy.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionOperations.java
*

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/task/DelegatingSecurityContextAsyncTaskExecutor.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsPasswordService.java

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/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/KeyBasedPersistenceTokenService.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsPasswordService.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/Transient.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ProviderManager.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PrePostAdviceReactiveMethodInterceptor.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UnmodifiableListDeserializer.java

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/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/BadCredentialsExceptionMixin.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/MessageDigestPasswordEncoder.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UnmodifiableListMixin.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/Pbkdf2PasswordEncoder.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

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jar/org/springframework/security/crypto/password/DelegatingPasswordEncoder.java
*
/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/keygen/Base64StringKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextRunnable.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/password/Md4PasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextCallable.java
```

1.170 spring-security-web 5.1.11.RELEASE

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jar/org/springframework/security/web/AuthenticationEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/HttpSessionEventPublisher.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/servletapi/SecurityContextHolderAwareRequestWrapper.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/servletapi/SecurityContextHolderAwareRequestFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/AbstractAuthenticationProcessingFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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jar/org/springframework/security/web/savedrequest/SimpleSavedRequest.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/LoginUrlAuthenticationEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/PortResolverImpl.java
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/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/channel/RetryWithHttpsEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/rememberme/TokenBasedRememberMeServices.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/intercept/DefaultFilterInvocationSecurityMetadataSource.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/savedrequest/FastDateFormat.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/channel/ChannelDecisionManagerImpl.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/DefaultWebInvocationPrivilegeEvaluator.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/WebAuthenticationDetailsSource.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/switchuser/SwitchUserGrantedAuthority.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/AccessDeniedHandlerImpl.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/WebAuthenticationDetails.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/logout/LogoutHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/www/BasicAuthenticationEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/PortResolver.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/logout/SecurityContextLogoutHandler.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/www/NonceExpiredException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/www/BasicAuthenticationFilter.java
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/HttpSessionDestroyedEvent.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/UsernamePasswordAuthenticationFilter.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/savedrequest/DefaultSavedRequest.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/FilterInvocation.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/ConcurrentSessionFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/savedrequest/Enumerator.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/channel/ChannelProcessingFilter.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/UrlUtils.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/WebInvocationPrivilegeEvaluator.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/channel/SecureChannelProcessor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/rememberme/RememberMeAuthenticationFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/intercept/FilterSecurityInterceptor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/channel/ChannelProcessor.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/channel/ChannelEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/channel/RetryWithHttpEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/PortMapper.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/RememberMeServices.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/PortMapperImpl.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/switchuser/AuthenticationSwitchUserEvent.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/HttpSessionCreatedEvent.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/AccessDeniedHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/savedrequest/SavedRequestAwareWrapper.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/intercept/FilterInvocationSecurityMetadataSource.java
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jar/org/springframework/security/web/authentication/logout/LogoutFilter.java
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*
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jar/org/springframework/security/web/access/channel/ChannelDecisionManager.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SimpleRedirectSessionInformationExpiredStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/X509PrincipalExtractor.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/HttpFirewall.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/StaticAllowFromStrategy.java

*

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/AbstractRetryEntryPoint.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/request/async/WebAsyncManagerIntegrationFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/ReferrerPolicyHeaderWriter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/authentication/session/SessionAuthenticationStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/InvalidSessionStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/savedrequest/RequestCache.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/SimpleUrlAuthenticationSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesWebAuthenticatio
nDetails.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/HttpStatusEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/www/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/DefaultRedirectStrategy.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/savedrequest/RequestCacheAwareFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/OrRequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/savedrequest/SavedCookie.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/context/SaveContextOnUpdateOrErrorResponseWrapper.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/logout/LogoutSuccessHandler.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/Http403ForbiddenEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/rememberme/CookieTheftException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesUserDetailsService.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/SessionManagementFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/AuthenticationFailureHandler.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/savedrequest/SavedRequest.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/header/Header.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/context/HttpSessionSecurityContextRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/expression/WebExpressionVoter.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/session/NullAuthenticatedSessionStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/websphere/WebSpherePreAuthenticatedProcessingFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/writers/frameoptions/AllowFromStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/servletapi/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationToken.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/savedrequest/NullRequestCache.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/expression/WebExpressionConfigAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedCredentialsNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/session/SessionAuthenticationException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/context/HttpRequestResponseHolder.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/websphere/WebSpherePreAuthenticatedWebAuthenticationDetailsSource.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jaasapi/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/ThrowableAnalyzer.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/writers/frameoptions/AbstractRequestParameterAllowFromStrategy.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/servletapi/HttpServlet25RequestFactory.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/RedirectUrlBuilder.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/DefaultHttpFirewall.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/ThrowableCauseExtractor.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/package-info.java

*

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/InMemoryTokenRepositoryImpl.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/AndRequestMatcher.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AuthenticationSuccessHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/StaticHeadersWriter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/RequestWrapper.java

*

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/HpkpHeaderWriter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/RequestAttributeAuthenticationFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/WebSecurityExpressionRoot.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/RegisterSessionAuthenticationStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/NegatedRequestMatcher.java

*

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/debug/Logger.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/RequestMatcher.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/SwitchUserAuthorityChanger.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/WhiteListedAllowFromStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/J2eeBasedPreAuthenticatedWebAuthenticationDetailsSource.java

*

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/PersistentTokenRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/WebAttributes.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/DelegatingLogoutSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/InvalidCookieException.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/HttpServletRequestFactory.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/SecurityContextPersistenceFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AbstractAuthenticationTargetUrlRequestHandler.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/ContentSecurityPolicyHeaderWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/DefaultWebSecurityExpressionHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/X509AuthenticationFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/CookieClearingLogoutHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/HttpServletRequest3RequestFactory.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/package-info.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/RegExpAllowFromStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/DefaultWASUsernameAndGroupsExtractor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/DigestAuthUtils.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/CompositeLogoutHandler.java

*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/SubjectDnX509PrincipalExtractor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/SimpleUrlLogoutSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/debug/DebugFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SimpleRedirectInvalidSessionStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/jackson2/package-info.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/ui/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/HttpSessionRequestCache.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/OnCommittedResponseWrapper.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/PersistentRememberMeToken.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/SecurityFilterChain.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/package-info.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/FirewalledRequest.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/WASUsernameAndGroupsExtractor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/RegexRequestMatcher.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/RememberMeAuthenticationException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/SecurityContextRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/RedirectStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/J2eePreAuthenticatedProcessingFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/RequestRejectedException.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/NullSecurityContextRepository.java

*

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/HttpStatusReturningLogoutSuccessHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/RequestKey.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/TextEscapeUtils.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/DefaultSecurityFilterChain.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/WebXmlMappableAttributesRetriever.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionFixationProtectionStrategy.java

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/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfAuthenticationStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/DefaultCsrfToken.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/XContentTypeOptionsHeaderWriter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/CompositeSessionAuthenticationStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/HstsHeaderWriter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/bind/support/AuthenticationPrincipalArgumentResolver.java

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/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/DelegatingRequestMatcherHeaderWriter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servlet/support/csrf/CsrfRequestDataValueProcessor.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/MediaTypeRequestMatcher.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/HttpSessionCsrfTokenRepository.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfException.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/InvalidCsrfTokenException.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionFixationProtectionEvent.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/ChangeSessionIdAuthenticationStrategy.java

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/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/method/annotation/CsrfTokenArgumentResolver.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/MissingCsrfTokenException.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/authentication/session/AbstractSessionFixationProtectionStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/AnyRequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/csrf/CsrfToken.java
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jar/org/springframework/security/web/context/AbstractSecurityWebApplicationInitializer.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/csrf/CsrfTokenRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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jar/org/springframework/security/web/server/header/CacheControlServerHttpHeadersWriter.java
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jar/org/springframework/security/web/server/csrf/CsrfException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authorization/DelegatingReactiveAuthorizationManager.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/logout/ServerLogoutHandler.java
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jar/org/springframework/security/web/authentication/rememberme/PersistentTokenBasedRememberMeServices.java

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- /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/SecurityContextServerWebExchange.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/MediaTypeServerWebExchangeMatcher.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationFailureHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authorization/AuthorizationContext.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/ServerAuthenticationEntryPointFailureHandler.java
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- /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatcher.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/WebFilterExchange.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationSuccessHandler.java
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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/NoOpServerSecurityContextRepository.java
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- /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/AuthenticationWebFilter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/AbstractRememberMeServices.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/WebFilterChainProxy.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/DefaultCsrfToken.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/HttpHeaderWriterWebFilter.java
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- /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/logout/LogoutWebFilter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/ReactorContextWebFilter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/AndServerWebExchangeMatcher.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/CompositeServerHttpHeadersWriter.java

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/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/ServerCsrfTokenRepository.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/SecurityWebFilterChain.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authorization/ServerAccessDeniedHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/HttpBasicServerAuthenticationEntryPoint.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/ServerSecurityContextRepository.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatchers.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/ui/LoginPageGeneratingWebFilter.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/PreAuthenticatedAuthenticationTokenDeserializer.java
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/AbstractVariableEvaluationContextPostProcessor.java
*
/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/DelegatingAuthenticationFailureHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/EvaluationContextPostProcessor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/support/SecurityWebApplicationContextUtils.java
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jar/org/springframework/security/web/csrf/LazyCsrfTokenRepository.java

*

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/servlet/util/matcher/MvcRequestMatcher.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/access/expression/DelegatingEvaluationContext.java

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jar/org/springframework/security/web/util/matcher/RequestVariablesExtractor.java

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dler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/FeaturePolicyServerHttpHeadersWriter.java

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jar/org/springframework/security/web/server/transport/HttpsRedirectWebFilter.java

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/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/AbstractPreAuthenticatedProcessingFilter.java

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*

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/DefaultServerRedirectStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/CookieServerCsrfTokenRepository.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/SimpleUrlAuthenticationFailureHandler.java

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*

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/ServerAuthenticationConverter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/ui/DefaultLoginPageGeneratingFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/WebSessionServerSecurityContextRepository.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/PathPatternParserServerWebExchangeMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/reactive/result/view/CsrfRequestDataValueProcessor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/ForwardAuthenticationSuccessHandler.java
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jar/org/springframework/security/web/header/writers/CacheControlHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/HeaderWriterFilter.java
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/jackson2/PreAuthenticatedAuthenticationTokenMixin.java

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/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/jackson2/WebJackson2Module.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/jackson2/CookieMixin.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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1.173 multiregexp 0.5.1_8

1.173.1 Available under license :

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.fulmicoton</groupId>
  <artifactId>multiregexp</artifactId>
  <description>
```

Library to search/match/tokenize using many regular expression all

```

at once with greater performance.
</description>

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  <developerConnection>scm:git:git@github.com:fulmicoton/multiregexp.git</developerConnection>
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<developers>
  <developer>
    <name>Paul Masurel</name>
    <email>paul.masurel@gmail.com</email>
    <url>http://fulmicoton.com</url>
  </developer>
</developers>
<dependencies>
  <dependency>
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    <artifactId>automaton</artifactId>
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  </dependency>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>4.8.2</version>
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  </dependency>
</dependencies>
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    <id>ossrh</id>
    <url>https://oss.sonatype.org/content/repositories/snapshots</url>
  </snapshotRepository>
</distributionManagement>
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  <plugins>
    <plugin>

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  <target>1.7</target>
</configuration>
</plugin>
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  <artifactId>maven-surefire-plugin</artifactId>
  <version>2.16</version>
</plugin>
<plugin>
  <groupId>org.sonatype.plugins</groupId>
  <artifactId>nexus-staging-maven-plugin</artifactId>
  <version>1.6.3</version>
  <extensions>true</extensions>
  <configuration>
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    <autoReleaseAfterClose>true</autoReleaseAfterClose>
  </configuration>
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  <artifactId>maven-source-plugin</artifactId>
  <version>2.2.1</version>
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      </goals>
    </execution>
  </executions>
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  <artifactId>maven-javadoc-plugin</artifactId>
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      <phase>verify</phase>
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    </execution>
  </executions>
</plugin>
</plugins>
</build>
</project>
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Found

in path(s):

* /opt/cola/permits/1076235036_1613474097.95/0/multiregexp-0-5-1-jar/META-INF/maven/com.fulmicoton/multiregexp/pom.xml

1.174 hyperscan 1.1.0_3-SNAPSHOT

1.174.1 Available under license :

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```
<name>3-Clause BSD License</name>
```

Found in path(s):

* /opt/cola/permits/1076234018_1613474094.04/0/hyperscan-1-0-0-jar/META-INF/maven/com.gliwka.hyperscan/hyperscan/pom.xml

1.175 jackson 2.10.1

1.175.1 Available under license :

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1.176 jackson-databind 2.9.10.5

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1.177 commons-validator 1.7

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1.178 base-files 10.1ubuntu2.10

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1.181 Icms 2.11

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1.182 hikaricp 3.2.0

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jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
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* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
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jar/com/zaxxer/hikari/pool/ProxyResultSet.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyFactory.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyLeakTask.java
*
/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/ConcurrentBag.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyConnection.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/HikariConfig.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/SuspendResumeLock.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/util/FastList.java
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* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
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* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/HikariPool.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/MetricsTracker.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
*

/opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/HikariJNDIFactory.java

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* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/util/ClockSource.java

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* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/HikariDataSource.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/HikariConfigMXBean.java
*
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/HikariPoolMXBean.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-

```
jar/com/zaxxer/hikari/util/PropertyElf.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyStatement.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/UtilityElf.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
```

1.183 ftp-server 1.0.6_1

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- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/SupportedHttpMethods.java
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- /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResourceDescription.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/TypedResourceDescription.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/MetadataConfiguration.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/annotation/RepositoryRestResource.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/SimpleResourceDescription.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/Projection.java
- *
- /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/ProjectionDefinitionConfiguration.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResolvableResourceDescriptionSupport.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ParametersMetadata.java

1.188 spring-data-rest-webmvc

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/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/mapping/LinkCollector.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/json/MappingAwareSortArgumentResolver.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/HttpHeadersPreparer.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/ResourceProcessorInvoker.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/mapping/NestedLinkCollectingAssociationHandler.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/ResourceStatus.java
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/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/support/ExcerptProjector.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/EmbeddedResourcesAssembler.java
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jar/org/springframework/data/rest/webmvc/json/WrappedProperties.java
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jar/org/springframework/data/rest/webmvc/json/JacksonMappingAwareSortTranslator.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/json/MappingAwarePageableArgumentResolver.java
*
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jar/org/springframework/data/rest/webmvc/json/MappingAwareDefaultedPageableArgumentResolver.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/alps/RootResourceInformationToAlpsDescriptorConverter.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/BackendId.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/util/UriUtils.java
*
/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/DefaultedPageableHandlerMethodArgumentResolver.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/MoveOperation.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/IncomingRequest.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/BasePathAwareHandlerMapping.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/alps/AlpsJsonHttpMessageConverter.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/PatchException.java
*
/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/LateObjectEvaluator.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/AddOperation.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/spi/BackendIdConverter.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/DomainObjectReader.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestExceptionHandler.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/JsonPatchHandler.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/DefaultedPageable.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/Patch.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/PersistentEntityResourceAssemblerArgumentResolver.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/alps/AlpsController.java
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/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ProfileResourceProcessor.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/RemoveOperation.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/HttpMethodHandlerMethodArgumentResolver.java
*
/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RestMediaTypes.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/PatchOperation.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/CopyOperation.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JacksonMetadata.java
*
/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/ReplaceOperation.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/BasePathAwareController.java
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*
/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/EnumTranslator.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestConfigurer.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositorySearchesResource.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/ArgumentResolverPagingAndSortingTemplateVariables.java
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/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ControllerUtils.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryEntityController.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/RepositoryLinkBuilder.java
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- /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JsonSchema.java
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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/PersistentEntityJackson2Module.java
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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceNotFoundException.java
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- /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryPropertyReferenceController.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerAdapter.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerMapping.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/PersistentEntityToJsonSchemaConverter.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RootResourceInformationHandlerMethodArgumentResolver.java
- *
- /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/RepositoryEntityLinks.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/PersistentEntityResource.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceProcessorHandlerMethodReturnValueHandler.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RootResourceInformation.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryController.java

* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/RepositoryConstraintViolationExceptionMessage.java
*
/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestMvcConfiguration.java

1.189 jandex 2.0.5.Final

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1.190 hibernate-validator 6.0.20.Final

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/ParameterScriptAssertValidator.java
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/facets/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForYear.java

*

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/group/DefaultGroupSequenceProvider.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForThaiBuddhistDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForInstant.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/URLValidator.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/DigitsValidatorForCharSequence.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/package-info.java

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/AssertTrueDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ConstrainedParameterStaxBuilder.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/PositiveOrZeroValidatorForMonetaryAmount.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyKeyExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetDateTime.java

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlySetPropertyValueExtractor.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/PotentiallyContainerCascadingMetaData.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/engine/resolver/CachingTraversableResolverForSingleValidation.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PolishNumberValidator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/constraints/pl/PESEL.java
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 jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCollection.java
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 jar/org/hibernate/validator/internal/util/Version.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/ValueContext.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/scripting/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigDecimal.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/util/classhierarchy/Filter.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/parameternameprovider/ParanamerParameterNameProvider.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/spi/resourceloading/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/groups/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMinguoDat
 e.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenCollector.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorContext.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForMap.java
 *

/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForLong.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMonthDay.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckValidator.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/IntArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/MetaDataProvider.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForDouble.java
*
/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/GetterCascadable.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/CrossParameterConstraintLocation.java
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* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/metadata/BeanMetaDataClassNormalizer.java
*
/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/scripting/DefaultScriptEvaluatorFactory.java
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* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalDate.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/resourceloading/DelegatingResourceBundleLocator.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/IterableValueExtractor.java
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*
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* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypePath.java
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetMethods.java

*

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraintvalidation/package-info.java

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/HibernateValidatorPermission.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/NewProxyInstance.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArray.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForFloat.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ClassLoadingHelper.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/ConstraintHelper.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/DurationMaxDef.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForInstant.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedExecutable.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForBigDecimal.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/HibernateValidatorContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ListPropertyValueExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/CurrencyDef.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/MetaDataBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

```

jar/org/hibernate/validator/internal/engine/resolver/TraverseAllTraversableResolver.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValidatorContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeVariableBindings.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForLong.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/NonContainerCascadingMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigInte
ger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ReturnValueDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/HibernateValidatorConfiguration.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethodFromPropertyName.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod10CheckValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForInstant.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/LambdaBasedValidatorDescriptor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PastOrPresentDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/package-info.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/HibernateValidatorFactory.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffset
DateTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/ParameterScriptAssertDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/UniqueElements.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/messageinterpolation/ParameterMessageInterpolator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ExecutableMetaData.java
*

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/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/MinValidatorForMonetaryAmount.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/MethodConstraintMappingContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NumberSignHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForLong.java
va
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/path/NodeImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/ParameterMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ConfiguredConstraint.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/EAN.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/IdentitySet.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/AnnotationDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/CrossParameterStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/SafeHtml.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfBoolean.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForNumber.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/EmailValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/BooleanArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalDate.java

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/VoidMethodsMustNotBeReturn ValueConstrained.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/LengthDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/MaxDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetResolvedMemberMethods.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/Token.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalDateTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/StringHelper.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ServiceLoaderBasedConstraintMappingContributor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForJapaneseDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Mod11Check.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NotBlankDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForByte.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeResolutionHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/GroupConversionDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethod.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeVariables.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/engine/HibernateConstraintViolation.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigDecimal.java
a
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/CrossParameterConstraintMappingContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/GenericConstraintDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConstructorConstraintMappingContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

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jar/org/hibernate/validator/internal/engine/DefaultClockProvider.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForNumber.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForInteger.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ConstraintMappingTarget.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredFields.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetDateTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMaxValidatorForCharSequence.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/AbstractStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/FieldConstraintLocation.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ExecutableDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/REGONValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/UniqueElementsValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/FormatterWrapper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedType.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/annotation/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/scripting/ScriptEvaluatorNotFoundException.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NotNullDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/MapKeyExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForDouble.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/Mod10CheckDef.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/LoadClass.java

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/TypeConstraintMappingContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/parameternameprovider/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMinguoDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/AbstractConstrainedElement.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/br/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/CodePointLength.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/LocalizedMessage.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMonthDay.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForShort.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/CompositionType.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/PatternValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/annotation/AnnotationFactory.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/UniqueElementsDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/path/ContainerElementNode.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/Group.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/facets/Cascadable.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/xml/XmlParserHelper.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/config/ValidationXmlParser.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptions.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ArrayElement.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/pl/NIPDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/DecimalMaxDef.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ConstructorConstraintMappingContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyKeyExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/DecimalMinValidatorForMonetaryAmount.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/resourceloading/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/AbstractOneLineStringStaxBuilder.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/TypeConstraintMappingContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTerm.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalNumberComparatorHelp
er.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadablePartial.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ParameterTarget.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/MethodConfigurationRule.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/MaxValidatorForCharSequence.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForCalendar.ja
va
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/messageinterpolation/ResourceBundleMessageInterpolator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForMonth
 Day.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/xml/mapping/ConstrainedConstructorStaxBuilder.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/IgnoreForbiddenApisErrors.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/provider/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/constraints/CreditCardNumber.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/el/SimpleELContext.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/context/ContainerElementTarget.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/util/stereotypes/ThreadSafe.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfLong.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeConfigurationBuilder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/xml/mapping/ConstrainedFieldStaxBuilder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForCollection.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForByte.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/spi/scripting/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForShort.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/hv/SafeHtmlValidator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/util/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/hv/package-info.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/defs/RangeDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/util/logging/formatter/CollectionOfObjectsToStringFormatter.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/pl/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedElement.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/MinValidatorForCharSequence.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForThaiBuddhistDate.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/facets/Validatable.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/group/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/NotBlankValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ClassConstraintTypeStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForInstant.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/package-info.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/CodePointLengthDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/ParameterDescriptorImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForHijrahDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/NotEmpty.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ConstraintDefinitionStaxBuilder.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/CascadingMetaDataBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForLong.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorManager.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/GetterConstraintLocation.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/aggregated/ValidatableParametersMetaData.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/valueextraction/OptionalLongValueExtractor.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/el/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/core/ConstraintOrigin.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintViolationCreationContext.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/util/annotation/ConstraintAnnotationDescriptor.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/defs/NegativeDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethodHandle.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/provider/XmlMetaDataProvider.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValid
 ator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForDouble.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForHijrah
 Date.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/defs/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForDate.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForLong.ja
 va
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForNumber
 .java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/spi/scripting/ScriptEngineScriptEvaluator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/context/ConstructorTarget.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfDouble.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYear.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

```

jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForLong.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/SimpleConstraintTree.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/AbstractEmailValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/ScriptAssertDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/resourceloading/CachingResourceBundleLocator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConstraintMappingContextImplBase.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/OverridingMethodMustNotAlterParameterConstraints.j
ava
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/NewInstance.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastEpochBasedValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/AbstractScriptAssertValidator.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/CascadableConstraintMappingContextImplBase.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForCharSequence.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DigitsValidatorForNumber.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PastDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/time/package-info.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/InfinityNumberComparatorHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/GroupConversionTargetContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValidationContext.java

```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForCalendar.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ExecutableConstraintMappingContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/ConstraintDef.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/GroupConversionHelper.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ValidStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructors.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMinValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfDouble.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForZonedDateTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetResource.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/stereotypes/Immutable.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/DurationMinDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/CachingJPATraversableResolverForSingleValidation.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttribute.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/pl/PESELDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/HibernateConstraintValidatorInitializationContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForShort.java

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/NullDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfInt.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/defs/URLDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/resourceloading/PlatformResourceBundleLocator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadableInstant.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/util/ExecutableParameterNameProvider.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/aggregated/PropertyMetaData.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForCalendar.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/hv/CodePointLengthValidator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/money/MaxValidatorForMonetaryAmount.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/groups/DefaultValidationOrder.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/util/privilegedactions/GetInstancesFromServiceLoader.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetDateTime.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/xml/mapping/MappingXmlParser.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/location/BeanConstraintLocation.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/ParameterTermResolver.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractInstantBasedTimeValidator.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadablePartial.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/context/TypeTarget.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetTime.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/group/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/cfg/context/ReturnValueConstraintMappingContextImpl.java
 *

/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfByte.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyListPropertyValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/CrossParameterTarget.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForBigDecimal.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/LuhnCheckValidator.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/NIPValidator.java
*
/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/BeanConfiguration.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/SetPropertyValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ConstraintDefinitionContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/ConstraintComposition.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ConstrainedGetterStaxBuilder.java
*
/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/messageinterpolation/HibernateMessageInterpolatorContext.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ParameterConstraintMappingContext.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/ExecutableHelper.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/path/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/ContainerElementTypeDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ConstraintContextImplBase.java
*
/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/DoubleArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/classhierarchy/ClassHierarchyHelper.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/Mod10Check.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/CurrencyValidatorForMonetaryAmount.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForFloat.java
va
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalDoubleValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalIntValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/NotNullValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYear.java
va
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadableInstant.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/ISBNValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/config/ValidationBootstrapParameters.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/GroupConversionStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PatternDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/NotBlankValidator.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/PropertyTarget.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NotEmptyDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/DefaultParameterNameProvider.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/EmailDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/package-info.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ConstraintDefinitionTarget.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForNumber.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForDouble.java

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentEpochBase
dValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffset
Time.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/annotation/AnnotationProxy.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/FutureOrPresentDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/br/CNPJDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/ReturnValueConstraintLocation.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForDouble.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMaxValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/Log.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertFalseValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ReturnValueStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/classhierarchy/Filters.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentInstantBase
dValidator.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintTree.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeValidatorForMonetaryAmount.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ElementDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/ISBN.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/time/DurationMinValidator.java
*

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/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/SizeDef.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ReturnValueTarget.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/AnnotationProcessingOptions.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigInteger.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/br/TituloEleitoral.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/CharArrayValueExtractor.java
*
/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/TermResolver.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ReturnValueMayOnlyBeMarkedOnceAsCascadedPerHierarchyLine.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForCascadedReturnValue.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/Cascadable.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/time/DurationMin.java
*
/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/Length.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/FutureDef.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/AssertFalseDef.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ConstrainedMethodStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/MethodTarget.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadableInstant.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/LoggerFactory.java
*
/opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/GroupWithInheritance.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ParameterConstraintMappingContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/MinDef.java
* /opt/cola/permits/1110738895_1606847116.99/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForFloat.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/xml/mapping/ConstraintTypeStaxBuilder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/messageinterpolation/AbstractMessageInterpolator.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForZonedDate
 Time.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/defs/LuhnCheckDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForDate.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/path/PathImpl.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/path/PropertyNode.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/valueextraction/OptionalValueExtractor.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/defs/br/CPFDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/context/Constrainable.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfShort.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/valueextraction/MapValueExtractor.java
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 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/HibernateValidator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/core/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/util/logging/formatter/CollectionOfClassesObjectFormatter.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForShort.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/context/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate.j
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 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/ConfigurationImpl.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForDate.java
 va
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/MethodValidationConfiguration.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/defs/CreditCardNumberDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/context/ConstraintDefinitionContext.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 *
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 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfChar.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureJavaTimeValidator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigInteger.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/constraintvalidation/ComposingConstraintTree.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/group/GroupSequenceProvider.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureInstantBasedValidator.java

*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/PositiveOrZeroDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/ConstraintMapping.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForJapaneseDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/package-info.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForLong.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYear.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeOrZeroValidatorForMonetaryAmount.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfChar.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/ExecutableFormatter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/URL.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractJavaTimeValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/pl/REGON.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/DecimalMinDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForYearMonth.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/EANDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/AbstractConstraintMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraintvalidators/RegexpURLValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/DefaultPackageStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/ArrayOfClassesObjectFormatter.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorDescriptor.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorDescriptor.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/Mod11CheckDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ObjectArrayValueExtractor.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigDecimal.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/ReflectionHelper.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForCalendar.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigDecimal.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/ObjectArrayFormatter.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/AbstractTraversableHolder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/MessageInterpolatorContext.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/DefaultConstraintMapping.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfFloat.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/SetContextClassLoader.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/InterpolationTermState.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/NewSchema.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastInstantBasedValidator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalTime.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConfigurationSource.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

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jar/org/hibernate/validator/internal/xml/config/ResourceLoaderHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/ConstraintLocation.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/EscapedState.java
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/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArray.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PositiveDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/BeanDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForDouble.java
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForFloat.java
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jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethod.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMaxValidator.java
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jar/org/hibernate/validator/internal/util/privilegedactions/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckBase.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/PropertyDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentEpochBasedVal
idator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForNumber.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/scripting/ScriptEvaluatorFactory.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastJavaTimeValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedParameter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/PropertyConstraintMappingContextImpl.java
*

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/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/BeanStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYearMonth.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertTrueValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/ModCheck.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ClassBasedValidatorDescriptor.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfBoolean.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/CrossParameterConstraintMappingContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForZonedDateTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfShort.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/JPATraversableResolver.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/Contracts.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/NullValidator.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/ValidatorFactoryImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/LengthValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageDescriptorFormatException.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentJavaTimeValidator.java

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/DefaultBeanMetaDataClassNormalizer.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/SafeHtmlDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForZoned
DateTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/TraversableResolvers.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/CrossParameterDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForThaiBuddhistDate.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/pl/REGONDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/Sequence.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForBigInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorInitializationContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorResolver.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/CascadingMetaData.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttributes.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethods.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTermType.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadablePa
rtial.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NegativeOrZeroDef.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/br/CNPJ.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/DigitsDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredField.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetResources.java

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForJapane
seDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForMingu
oDate.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfPrimitives.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/MetaConstraint.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/Return ValueMetaData.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/ParameterConstraintLocation.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/provider/ProgrammaticMetaDataProvider.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/Messages.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/FloatArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMinValidator.jav
a
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/PropertyConstraintMappingContext.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/AnnotatedObject.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/ScriptAssert.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ByteArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForByte.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForHijrahDate.
java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java

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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForBigInteger.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/AbstractConstrainedExecutableElementStaxBuilder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/config/BootstrapConfigurationImpl.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/ContainerCascadingMetaData.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/AbstractMultiValuedElementStaxBuilder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/scripting/AbstractCachingScriptEvaluatorFactory.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/CloseIgnoringInputStream.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/ValidationOrderGenerator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForMap.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForInteger.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/resourceloading/AggregateResourceBundleLocator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/Currency.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfInt.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/ValidationOrder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineParameterConstraints.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYearMonth.java
 *
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/util/InterpolationHelper.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/LuhnCheck.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForThaiBuddhistDate.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/classhierarchy/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyValueExtractor.java

*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod11CheckValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorFactoryImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/ClassObjectFormatter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorManager.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/EmailValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/package-info.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigDecimal.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/DurationFormatter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/br/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedField.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaDataImpl.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArrayOfByte.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetClassLoader.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractEpochBasedTimeValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/CollectionHelper.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PESELValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForJapaneseDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/pl/NIP.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenIterator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMonthDay.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfLong.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/BeanMetaDataManager.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForNumber.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/el/RootResolver.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageState.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/ConstraintMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/DecimalMaxValidatorForMonetaryAmount.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/ModUtil.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintdefinition/ConstraintDefinitionContribution.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/annotation/AnnotationDescriptor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForLong.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/Incubating.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForByte.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/cfg/ConstraintMappingContributor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CPFValidator.java
*
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/br/CPF.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureEpochBasedValidator.java

```
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CNPJValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ParserState.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/package-info.java
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```

```
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* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeHelper.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Hibernate Validator, declare and validate application constraints
*
* License: Apache License, Version 2.0
* See the license.txt file in the root directory or <http://www.apache.org/licenses/LICENSE-2.0>.
*/
/**
* <p>
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* </p>
* <p>
* Script expressions can be written in any scripting or expression language,
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>
* ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
```


* { @link javax.validation.ParameterNameProvider}. By default, { @code arg0}, { @code arg1 }
 etc.
 * will be used as parameter names.
 * </p>
 * <p>
 * The following listing shows an example using the JavaScript engine which
 * comes with the JDK:
 * </p>
 * <pre>
 * { @code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
 * public void createEvent(Date start, Date end) { ... }
 * }
 * </pre>
 * <p>
 * Can be specified on any method or constructor.
 * </p>
 *
 * @author Gunnar Morling
 */

Found in path(s):

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/ParameterScriptAssert.java

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~ Hibernate Validator, declare and validate application constraints

~

~ License: Apache License, Version 2.0

~ See the license.txt file in the root directory or <<http://www.apache.org/licenses/LICENSE>

Found in path(s):

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-mapping-1.0.xsd

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-mapping-2.0.xsd

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-mapping-1.1.xsd

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-configuration-2.0.xsd

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-configuration-1.0.xsd

*

/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-configuration-1.1.xsd

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/overview.html

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```
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 * Hibernate Validator, declare and validate application constraints
 *
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 */
/*
 * 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
 */
```

Found in path(s):

```
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java
```

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```
/*
 * Hibernate Validator, declare and validate application constraints
 *
 * License: Apache License, Version 2.0
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 */
/**
 * Retrieves constraint related meta data for the parameters of the given
 * executable.
 *
 * @param executable The executable of interest.
 *
 * @return A list with parameter meta data for the given executable.
 */
```

Found in path(s):

```
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
```

1.191 idna 2.8

1.191.1 Available under license :

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```
* /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

1.192 netaddr 0.7.19

1.192.1 Available under license :

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netaddr

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1.193 six 1.11.0

1.193.1 Available under license :

The primary author and maintainer of six is Benjamin Peterson. He would like to acknowledge the following people who submitted bug reports, pull requests, and otherwise worked to improve six:

Marc Abramowitz

Alexander Artemenko
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Ben Davis
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Erik Rose
Mirko Rossini
Peter Ruibal
Miroslav Shubernetskiy
Anthony Sottile
Lucas Wiman
Jordan Moldow

If you think you belong on this list, please let me know! --Benjamin
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1.194 chill-java 0.7.6

1.194.1 Available under license :

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```
/**
 * <p>Encodes and decodes to and from Base64 notation.</p>
 * <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.</p>
 *
 * <p>Example:</p>
 *
 * <code>String encoded = Base64.encode( myByteArray );</code>
 * <br>
 * <code>byte[] myByteArray = Base64.decode( encoded );</code>
 *
 * <p>The <tt>options</tt> parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes( bytes, options ) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds,
 * and encoding using the URL-safe and Ordered dialects.</p>
 *
 * <p>Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>,
 * Section 2.1, implementations should not add line feeds unless explicitly told
 * to do so. I've got Base64 set to this behavior
 * now, although earlier versions
 * broke lines by default.</p>
 *
 * <p>The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:</p>
 *
 * <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );</code>
 * <p>to compress the data before encoding it and then making the output have newline characters.</p>
 * <p>Also...</p>
 * <code>String encoded = Base64.encodeBytes( crazyString.getBytes() );</code>
 *
 *
 *
 * <p>
 * Change Log:
 * </p>
 * <ul>
 * <li>v2.3.7 - Fixed subtle bug when base 64 input stream contained the
 * value 01111111, which is an invalid base 64 character but should not
 * throw an ArrayIndexOutOfBoundsException either. Led to discovery of
 * mishandling (or potential for better handling) of other bad input
 * characters. You should now get an IOException if you try decoding
 * something that has bad characters in it.</li>

```

- * v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded string ended in the last column; the buffer was not properly shrunk and contained an extra (null) byte that made it into the string.
- * v2.3.5 - Fixed bug in { @link #encodeFromFile } where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.
- * v2.3.4 - Fixed bug when working with gzipped streams whereby flushing the Base64.OutputStream closed the Base64 encoding (by padding with equals signs) too soon. Also added an option to suppress the automatic decoding of gzipped streams. Also added experimental support for specifying a class loader when using the { @link #decodeToObject(java.lang.String, int, java.lang.ClassLoader) } method.
- * v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly inline.
- * v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the code doesn't have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using the { @link #encodeBytesToBytes(byte[]) } family of methods (and not using the gzip options which uses a different mechanism with streams and stuff).
- * v2.3.1 - Added { @link #encodeBytesToBytes(byte[], int, int, int) } and some similar helper methods to be more efficient with memory by not returning a String but just a byte array.
- * v2.3 - This is not a drop-in replacement! This is two years of comments and bug fixes queued up and finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else. Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or something similar. Here are some changes that may affect you:
 - *
 - * Does not break lines, by default. This is to keep in compliance with RFC3548.
 - * Throws exceptions instead of returning null values. Because some operations (especially those that may permit the GZIP option) use IO streams, there is a possibility of an java.io.IOException being thrown. After some discussion and thought, I've changed the behavior of the methods to throw java.io.IOExceptions rather than return null if ever there's an error. I think this is more appropriate, though it will require some changes to your code. Sorry, it should have been done this way to begin with.
 - * Removed all references to System.out, System.err, and the like. Shame on me. All I can say is sorry they were ever there.
 - * Throws NullPointerExceptions and IllegalArgumentExceptions as needed such as when passed arrays are null or offsets are invalid.
 - * Cleaned up as much javadoc as I could to avoid any javadoc warnings.

- * This was especially annoying before for people who were thorough in their
- * own projects and then had gobs of javadoc warnings on this file.
- *
- * v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
- * when using very small files (~< 40 bytes).
- * v2.2 - Added some helper methods for encoding/decoding directly from
- * one file to the next. Also added a main() method to support command line
- * encoding/decoding from one file to the next. Also added these Base64 dialects:
- *
- * The default is RFC3548 format.
- * Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates
- * URL and file name friendly format as described in Section
- 4 of RFC3548.
- * <http://www.faqs.org/rfcs/rfc3548.html>
- * Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates
- * URL and file name friendly format that preserves lexical ordering as described
- * in <http://www.faqs.org/qa/rfcc-1940.html>
- *
- * Special thanks to Jim Kellerman at http://www.powerset.com/
- * for contributing the new Base64 dialects.
- *
- *
- * v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
- * some convenience methods for reading and writing to and from files.
- * v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
- * with other encodings (like EBCDIC).
- * v2.0.1 - Fixed an error when decoding a single byte, that is, when the
- * encoded data was a single byte.
- * v2.0 - I got rid of methods that used booleans to set options.
- * Now everything is more consolidated and cleaner.
- The code now detects
- * when data that's being decoded is gzip-compressed and will decompress it
- * automatically. Generally things are cleaner. You'll probably have to
- * change some method calls that you were making to support the new
- * options format (<tt>int</tt>s that you "OR" together).
- * v1.5.1 - Fixed bug when decompressing and decoding to a
- * byte[] using <tt>decode(String s, boolean gzipCompressed)</tt>.
- * Added the ability to "suspend" encoding in the Output Stream so
- * you can turn on and off the encoding if you need to embed base64
- * data in an otherwise "normal" stream (like an XML file).
- * v1.5 - Output stream pases on flush() command but doesn't do anything itself.
- * This helps when using GZIP streams.
- * Added the ability to GZip-compress objects before encoding them.
- * v1.4 - Added helper methods to read/write files.
- * v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.
- *
- * v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
- * where last buffer being read, if not completely full, was not returned.

```
* <li>v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
* <li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>
* </ul>
*
* <p>
* I am placing this code in the Public Domain. Do with it as you will.
* This software comes with no guarantees or warranties but with
* plenty of well-wishing instead!
* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a>
* periodically to check for updates or to contribute improvements.
* </p>
*
* @author Robert Harder
* @author rob@iharder.net
* @version 2.3.7
*/
```

Found in path(s):

```
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/Base64.java
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```

```
/*
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*
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*
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* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/ArraysAsListSerializer.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2016 Alex Chermenin
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* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableListSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSetSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableJavaCollectionSerializer.java
*
/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSortedMapSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableMapSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableCollectionSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSortedSetSerializer.java

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* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-

jar/com/twitter/chill/ResourcePool.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/SerDeState.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/IterableRegistrarSerializer.java
*
/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/SqlTimeSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/ReflectingInstantiator.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/URISerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/PackageRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/KryoInstantiator.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/SimpleDateFormatSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/Config.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/RegexSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/JavaMapConfig.java
*
/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/ConfigurationException.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/IterableRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/SqlDateSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/SingleDefaultRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/TimestampSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/BitSetSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/InetSocketAddressSerializer.java
*
/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/config/ConfiguredInstantiator.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/SingleRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/ReflectingRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/IKryoRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-

jar/com/twitter/chill/java/LocaleSerializer.java

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-

jar/com/twitter/chill/ReflectingDefaultRegistrar.java

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/KryoPool.java

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-

jar/com/twitter/chill/ClassRegistrar.java

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-

jar/com/twitter/chill/java/UUIDSerializer.java

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jar/com/twitter/chill/java/ClosureSerializer.java

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1.196 txw2 2.3.1

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1.203 ssh-import-id 5.7

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1.205 cyrus-sasl 2.1.27~101-g0780600+dfsg-3ubuntu2.3

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* Tim Martin

* Rob Earhart

* Rob Siemborski

*/

/*

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1.206 curl 7.51.0

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1.207 iconv 2.27

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1.208 file 5.32-2ubuntu0.4

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1.209 selinux 2.7-2build2

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Manoj Srivastava <srivasta@debian.org>
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.210 libxau 1.0.8-1ubuntu1

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1.211 audit 2.8.2-1ubuntu1.1

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* `configure.ac`, `Makefile.am`: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

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* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`: These files were derived from the `file_handle`, `systembuf`, `pipe` and `pistream` classes and tests found in the Boost.Process library.

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* `admin/check-style.sh`,
`admin/check-style-common.awk`,
`admin/check-style-cpp.awk`, `admin/check-style-shell.awk`: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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-->

<!-- \$Id\$ -->

<!-- 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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    License, v. 2.0. If a copy of the MPL was not distributed with this
    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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1.214 dash 0.5.8 2.10

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1.215 findutils 4.6.0+git+20170828 2

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17.

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```
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Copyright (C) <year> <name of author>
```

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```
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This program 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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1.216 libcap-ng 0.7.7 3.1

1.216.1 Available under license :

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Version 2.1, February 1999

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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 associated interface definition files, plus the scripts used to control compilation and installation of the executable. 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

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1.217 libgpg-error 1.27 6

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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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1.218 sed 4.4 2

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The

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1.220 packaging 16.8

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1.221 automation 1.11-8

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```
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jar/dk/brics/automaton/ShuffleOperations.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/Datatypes.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/RegExp.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/State.java
*
/opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/AutomatonProvider.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/TransitionComparator.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/MinimizationOperations.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/BasicOperations.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/Transition.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/StatePair.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/RunAutomaton.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/SpecialOperations.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/BasicAutomata.java
*
/opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/DatatypesAutomatonProvider.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/Automaton.java
```

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/*

* dk.brics.automaton - AutomatonMatcher

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jar/dk/brics/automaton/AutomatonMatcher.java

1.222 httpcomponents-core 4.4.13

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```
* /opt/cola/permits/1135840663_1613613063.73/0/reactive-streams-1-0-3-sources-3-  
jar/org/reactivestreams/Publisher.java  
* /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
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1.224 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
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/Log.java
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```
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/ServletContextCleaner.java
```

1.225 commons-codec 1.11

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1.226 aspect-j 1.9.6

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1.227 asm 5.0.4

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/package.html

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*

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jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
*
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jar/org/objectweb/asm/xml/SAXFieldAdapter.java
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jar/org/objectweb/asm/xml/ASMContentHandler.java
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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.

*/

Found in path(s):

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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.
 */

```

Found in path(s):

```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
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/**

* Constructs a new {@link ClassNode}. *Subclasses must not use this*

* constructor*.* 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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```

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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 first 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.

*/

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Label.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Type.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationWriter.java

*

/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/optimizer/NameMapping.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/optimizer/Shrinker.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/commons/Method.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
 *
 /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassWriter.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Attribute.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/tree/MethodInsnNode.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodVisitor.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/util/TraceFieldVisitor.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/tree/analysis/SourceValue.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
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 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/commons/Remapper.java
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 /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/tree/analysis/BasicValue.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldWriter.java
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 jar/org/objectweb/asm/commons/TableSwitchGenerator.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldNode.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
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 *
 /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LabelNode.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/InstructionAdapter.java
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
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/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeAnnotationNode.java

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/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/IincInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckMethodAdapter.java

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/SimpleRemapper.java
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/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/MethodNode.java
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/ConstantPool.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/signature/SignatureVisitor.java
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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.

*/

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
 jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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annotations.properties

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-frames.properties

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-resize.properties

*

/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-signatures.properties

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink.properties

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-writer.properties

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*/

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypeReference.java

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 */
```

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```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifiable.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifiable.java
```

1.228 classmate 1.4.0

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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

1.229 commons-io 2.5

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1.231 postgresql-jdbc 42.2.14

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1.232 tomcat-embed-websocket 9.0.37

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1.235 javassist 3.19.0-GA

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```
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 */
```

Found in path(s):

```
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/util/proxy/RuntimeSupport.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/rmi/ObjectNotFoundException.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/CastExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/TransformFieldAccess.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/IntQueue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/rmi/AppletServer.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/HotSwapper.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/AnnotationImpl.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
```

```

jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/BadBytecode.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/TypeChecker.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtMember.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/JvstCodeGen.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassClassPath.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/Opcode.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/reflect/Sample.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/MemberCodeGen.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtPrimitiveType.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/URLClassPath.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/SignatureAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/CodeIterator.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/stackmap/Tracer.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/util/proxy/MethodHandler.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/util/proxy/ProxyObject.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/LoaderClassPath.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/MethodDecl.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/ByteArrayClassPath.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CodeConverter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/BinExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/FieldDecl.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/Translator.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/Type.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/Cflow.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-

```



```

jar/javassist/bytecode/Mnemonic.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/SymbolTable.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/AssignExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/EnclosingMethodAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/CtNewNestedClass.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/FieldAccess.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/Proxy.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtNewClass.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/Dump.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/stackmap/TypedBlock.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/ClassFileWriter.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/DuplicateMemberException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/Variable.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/ControlFlow.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/StringL.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/Frame.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/Declarator.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/NotFoundException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-

```

```

jar/javassist/compiler/ast/Member.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/CtNewWrappedMethod.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/DotClass.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/CodeGen.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/CtNewConstructor.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/FramePrinter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/TransformAccessArrayField.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtNewMethod.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/AccessFlag.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Expr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/Executor.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/Proxy.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtArray.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/LocalVariableAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/scopedpool/ScopedClassPool.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/CodeAnalyzer.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/scopedpool/SoftValueHashMap.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/TransformNew.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/NewExpr.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/framedump.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/MultiArrayType.java

```

* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/Desc.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactory.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/AnnotationDefaultAttribute.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/FieldInfo.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/AnnotationsAttribute.java
 *
 /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/Bytecode.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/web/BadHttpRequest.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/Parser.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ByteArray.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CannotCompileException.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/NoSuchClassError.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/StackMapTable.java
 *
 /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/SyntheticAttribute.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/CompileError.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/KeywordTable.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ByteStream.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtNewWrappedConstructor.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/MethodCall.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/MemberResolver.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/ASTree.java
 *
 /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/LineNumberAttribute.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/LocalVariableTypeAttribute.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassPoolTail.java

* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtBehavior.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtClassType.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Visitor.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/SerialVersionUID.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypeTag.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/SourceFileAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ClassFilePrinter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/Metaobject.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/StackMap.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformAfter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Stmnt.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/ArrayInit.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/FactoryHelper.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/ProxyFactory.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/IntConst.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Util.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/StubGenerator.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/CannotCreateException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypeData.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformReadField.java

* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/Inner.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/ObjectImporter.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/web/Webserver.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/Modifier.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/Compiler.java
 *
 /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/CallExpr.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtClass.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Analyzer.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassPool.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtConstructor.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/NewExpr.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/CannotReflectException.java
 *
 /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/NewArray.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassMap.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ConstPool.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtMethod.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/BasicBlock.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/MapMaker.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/RemoteRef.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/SerializedProxy.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/CannotInvokeException.java
 *
 /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ProceedHandler.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/DeprecatedAttribute.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtField.java
 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-

```

jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/ExceptionTable.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/MultiType.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/Loader.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/LongVector.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/Keyword.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/ASTList.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/ClassFile.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Handler.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/SyntaxError.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassPath.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/Transformer.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/MethodInfo.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/Descriptor.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/JvstTypeChecker.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/TransformNewClass.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/expr/ConstructorCall.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-

```

```
jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Cast.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/CondExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/util/proxy/ProxyObjectInputStream.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/Javac.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Javassist, a Java-bytecode translator toolkit.
* Copyright (C) 2004 Bill Burke. All Rights Reserved.
*
* The contents of this file are subject to the Mozilla Public License Version
* 1.1 (the "License"); you may not use this file except in compliance with
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* or the Apache License Version 2.0.
*
* Software distributed under the License is distributed on an "AS IS" basis,
* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
* for the specific language governing rights and limitations under the
* License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/ClassMemberValue.java
*
/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
*
```

/opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/IntegerMemberValue.java

1.236 python 2.7.15~rc1-1

1.236.1 Available under license :

The Debian packaging is 2010, Piotr Oarowski <piotr@debian.org> and is licensed under the MIT License.

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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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
2.2	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

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jar/org/slf4j/impl/StaticMDCBinder.java
* /opt/cola/permits/1136045091_1613664852.54/0/slf4j-jdk14-1-7-30-sources-1-
jar/org/slf4j/impl/JDK14LoggerAdapter.java
* /opt/cola/permits/1136045091_1613664852.54/0/slf4j-jdk14-1-7-30-sources-1-
jar/org/slf4j/impl/StaticLoggerBinder.java
* /opt/cola/permits/1136045091_1613664852.54/0/slf4j-jdk14-1-7-30-sources-1-
jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/1136045091_1613664852.54/0/slf4j-jdk14-1-7-30-sources-1-
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1.241 native-lib-loader 2.0.2

1.241.1 Available under license :

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/*

Native library loader for extracting and loading native libraries from Java.

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*/

Found in path(s):

* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/MxSysInfo.java

* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/BaseJniExtractor.java

* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/NativeLibraryUtil.java

*

/opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/NativeLoader.java

* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/JniExtractor.java

* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/WebappJniExtractor.java

* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/DefaultJniExtractor.java

1.242 commons-net 3.3

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1.243 slf4j 1.7.30

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* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/MDCAdapter.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/MarkerFactory.java
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* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/MessageFormatter.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
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* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMarker.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/ILoggerFactory.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/LoggerFactory.java
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* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/MDC.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/Marker.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NamedLoggerBase.java
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* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/FormattingTuple.java
*

1.244 tomcat-embed-el 9.0.37

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1.245 commons-runtime 3.0.7

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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-

jar/com/lexicalscope/jewel/cli/ValidationFailureUnexpectedTrailingValue.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-

jar/com/lexicalscope/jewel/cli/AbstractConvertMethodToOptionSpecification.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-

jar/com/lexicalscope/jewel/cli/ValidationFailureWrongNumberOfValues.java

*

/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-

jar/uk/co/flamingpenguin/jewel/cli/OptionHelpMessage.java

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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/ValidationFailureType.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/UnparsedAnnotationAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/InstanceArgumentPresentingStrategy.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/ConvertTypeOfObject.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/HelpMessage.java
*
/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/OptionAnnotationAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/AbstractConvertMethodToOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/OptionAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/ParsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/ValidationFailureUnexpectedValue.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/ValidationFailure.java

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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/AbstractOptionAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/ArgumentCollectionBuilder.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-

jar/com/lexicalscope/jewel/cli/ArgumentPresentingStrategy.java
*
/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/OptionHelpMessage.java
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureUnableToConstructType.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/OptionAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/AbstractCliImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/InterfaceArgumentPresentingStrategy.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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*
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/UnparsedAnnotationAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/HelpMessageOptionSummaryBuilderImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureMissingValue.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ConvertTypeOfObject.java

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*
/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicscope/jewel/cli/ValidationFailureInvalidValueForType.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicscope/jewel/cli/HelpMessageBuilderImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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jar/com/lexicscope/jewel/cli/HelpMessage.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ArgumentPresentingStrategy.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ParsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicscope/jewel/cli/ValidationFailureMisplacedOption.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/OptionAnnotationAdapter.java
*
/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/UnparsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ArgumentCollectionBuilder.java
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/Argument.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicscope/jewel/cli/Argument.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicscope/jewel/cli/ArgumentImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ArgumentImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/OptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicscope/jewel/cli/OptionSpecification.java
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- * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/OptionType.java
- * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/UnparsedOptionSpecificationImpl.java

*

- /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/ParsedOptionSpecificationImpl.java
- * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/ParsedOptionSpecificationImpl.java

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- * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/SpecificationMultiplicity.java

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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ConvertGetterMethodToParsedOptionSpecification.java
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/InterfaceOptionsSpecificationParser.java
*
/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/InstanceOptionsSpecificationParser.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/CliSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/OptionUtils.java
*
/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ConvertUnparsedSetterMethodToUnparsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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*

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*
/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ParsedOptionSpecificationBuilder.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ConvertSetterMethodToParsedOptionSpecification.java
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ArgumentCollectionImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/CliInstanceImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/CliInstanceImpl.java
*
/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/CliInterfaceImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ArgumentValidatorImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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jar/com/lexicalescope/jewel/cli/CliInterfaceImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/OptionsSpecificationImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/Option.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/Option.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
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*
/opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalescope/jewel/cli/ArgumentCollectionImpl.java

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1.248 six 1.11.0-2

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1.249 python-certifi 2018.1.18-2

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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:

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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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Any executables

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```
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```

```
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1.255 e2fsprogs 1.44.1 1ubuntu1.3

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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

-

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```

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```
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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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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:

<http://sourceforge.net/projects/e2fsprogs>

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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)
```

This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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1.256 util-linux 2.31.1 0.4ubuntu3.7

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Upstream-Contact: util-linux@vger.kernel.org

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- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/overview.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/package.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/package.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/time/package.html
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jar/org/apache/commons/lang/mutable/MutableFloat.java
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*
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-
jar/org/apache/commons/lang/math/Range.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-
jar/org/apache/commons/lang/builder/ReflectionToStringBuilder.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-
jar/org/apache/commons/lang/math/IntRange.java
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/SerializationUtils.java
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/exception/NestableError.java
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jar/org/apache/commons/lang/time/DateFormatUtils.java
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jar/org/apache/commons/lang/exception/NestableRuntimeException.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/ToStringStyle.java
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/exception/NestableDelegate.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/IllegalClassException.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/NotImplementedException.java
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/ArrayUtils.java
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/UnhandledException.java
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/StringUtils.java
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/Validate.java
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/ToStringBuilder.java
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jar/org/apache/commons/lang/math/RandomUtils.java
*

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jar/org/apache/commons/lang/math/JVMRandom.java

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1.259 jsoup 1.10.2

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1.260 python-setuptools 39.0.1-2

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1.261 kerberos 1.12

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cmd/krb5/kproplog/kproplog.c
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
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
```

lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
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lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
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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/iprof_hdr.h
kadmin/server/iprof_svc.c
lib/kdb/iprof.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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1.262 spring-aop 5.1.17.RELEASE

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jar/org/springframework/aop/IntroductionAdvisor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/adapter/ThrowsAdviceAdapter.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/Pointcut.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJAopUtils.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/adaptor/MethodBeforeAdviceAdapter.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/AfterReturningAdvice.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/PointcutAdvisor.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/dynamic/Refreshable.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/interceptor/DebugInterceptor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/PointcutEntry.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/PointcutComponentDefinition.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/ThreadLocalTargetSourceStats.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/AopProxyFactory.java
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/opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/LazyInitTargetSource.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/scope/ScopedObject.java
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jar/org/springframework/aop/target/PoolingConfig.java
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jar/org/springframework/aop/DynamicIntroductionAdvice.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/target/PrototypeTargetSource.java
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/opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/BeforeAdvice.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/AdvisedSupportListener.java
*
/opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/RawTargetAccess.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/AopInfrastructureBean.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/SpringProxy.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/config/AspectEntry.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/IntroductionInterceptor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/aopalliance/intercept/MethodInvocation.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/AspectJAutoProxyBeanDefinitionParser.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/aopalliance/intercept/Joinpoint.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/aopalliance/intercept/Invocation.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/aopalliance/aop/Advice.java
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/opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/annotation/MetadataAwareAspectInstanceFactory.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJAfterReturningAdvice.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/ProxyFactory.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/annotation/SimpleMetadataAwareAspectInstanceFactory.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/DelegatingIntroductionInterceptor.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/interceptor/AbstractTraceInterceptor.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/autoproxy/BeanNameAutoProxyCreator.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/AbstractInterceptorDrivenBeanDefinitionDecorator.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJExpressionPointcutAdvisor.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/annotation/LazySingletonAspectInstanceFactoryDecorator.java
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 * /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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 * /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJPrecedenceInformation.java
*
/opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJPointcutAdvisor.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/AbstractPoolingTargetSource.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/autoproxy/AutoProxyUtils.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/StaticMethodMatcherPointcutAdvisor.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/annotation/ReflectiveAspectJAdvisorFactory.java
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- * /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/JdkDynamicAopProxy.java
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- * /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/ControlFlowPointcut.java
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- /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/MethodMatcher.java
- * /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/NameMatchMethodPointcut.java
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- * /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/annotation/AnnotationMatchingPointcut.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/autoproxy/AbstractAutoProxyCreator.java
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/opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/annotation/PrototypeAspectInstanceFactory.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJAfterAdvice.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJAfterThrowingAdvice.java

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1.264 spring-boot-starter-data-rest

2.1.16.RELEASE

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1.265 spring-boot-starter-jdbc

2.1.16.RELEASE

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1.266 spring-web-mvc 5.1.17.RELEASE

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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/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/support/RequestDataValueProcessor.java
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/ConversionServiceExposingInterceptor.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/condition/MediaTypeExpression.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/HttpRequestHandlerAdapter.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/SimpleControllerHandlerAdapter.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/SimpleServletHandlerAdapter.java
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/RequestMappingInfoHandlerMapping.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/theme/CookieThemeResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceTransformerChain.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/annotation/ResponseStatusExceptionHandlerResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerView.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/PathMatchConfigurer.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractHtmlInputElementTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/MessageTag.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceTransformerSupport.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/xml/MappingJackson2XmlView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/MatrixVariableMapMethodArgumentResolver.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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jar/org/springframework/web/servlet/config/annotation/ResourceHandlerRegistry.java
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/i18n/FixedLocaleResolver.java
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/i18n/AbstractLocaleContextResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/theme/FixedThemeResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/document/AbstractXlsView.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/UriComponentsBuilderMethodArgumentResolver.jav
a
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfig.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/support/JstlUtils.java
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/tiles3/TilesView.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/CorsBeanDefinitionParser.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/theme/SessionThemeResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/CallableMethodReturnValueHandler.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMethodExceptionResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateViewResolver.java
*
/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/InternalResourceView.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/SimpleServletPostProcessor.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/ResourceChainRegistration.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/JspAwareRequestContext.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/AsyncHandlerInterceptor.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/JstlView.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/i18n/SessionLocaleResolver.java
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/LocaleResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestAttributeMethodArgumentResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/xslt/XsltViewResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewResponseBodyAdvice.java

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jar/org/springframework/web/servlet/theme/ThemeChangeInterceptor.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java
*

/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/form/HiddenInputTag.java

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- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/MvcUriComponentsBuilder.java
- *
- /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/ServletWrappingController.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMethodArgumentResolver.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/SessionAttributeMethodArgumentResolver.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ExceptionHandlerExceptionResolver.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMapping.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/ServletUriComponentsBuilder.java
- *
- /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/WebJarsResourceResolver.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBodyReturnValueHandler.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/MvcNamespaceUtils.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/PathResourceResolver.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/RedirectView.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceUrlProviderExposingInterceptor.java
- *
- /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurer.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMethodMapping.java
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- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMessageConverterMethodProcessor.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceHttpRequestHandler.java
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/resource/CachingResourceTransformer.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ReactiveTypeHandler.java
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/config/annotation/InterceptorRegistration.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/handler/HandlerExceptionResolverComposite.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/RequestMappingInfo.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/condition/AbstractRequestCondition.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/AnnotationDrivenBeanDefinitionParser.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/AbstractFlashMapManager.java
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/SseEmitter.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/DispatcherServlet.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/NoHandlerFoundException.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdviceAdapter.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/DefaultServletHandlerBeanDefinitionParser.java

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/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurerComposite.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurerAdapter.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/MvcNamespaceHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/InterceptorsBeanDefinitionParser.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBody.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceTransformer.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/tiles3/SpringLocaleResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/handler/RequestMatchResult.java
*
/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/Controller.java
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```

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* limitations under the License.
*/
/**
* 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

*/

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/xslt/XsltView.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/FlashMapManager.java

*

/opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMappingJacksonResponseBodyAdvice.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/PasswordInputTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/SessionFlashMapManager.java

1.267 spring-orm 5.1.17.RELEASE

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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/HibernateQueryException.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/HibernateOptimisticLockingFailureException.java
*
/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/HibernateObjectRetrievalFailureException.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/HibernateJdbcException.java
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jar/org/springframework/orm/jpa/JpaObjectRetrievalFailureException.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/PersistenceUnitManager.java
*
/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/EntityManagerProxy.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-

jar/org/springframework/orm/jpa/JpaOptimisticLockingFailureException.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/EntityManagerFactoryInfo.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/PersistenceUnitPostProcessor.java
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jar/org/springframework/orm/hibernate5/support/OpenSessionInViewFilter.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/JpaTransactionManager.java
*
/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/EntityManagerFactoryUtils.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/SessionFactoryUtils.java
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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/HibernateOperations.java

*

/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/SpringSessionContext.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/EclipseLinkJpaVendorAdapter.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/EclipseLinkJpaDialect.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/ExtendedEntityManagerCreator.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/LocalSessionFactoryBean.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/HibernateJpaDialect.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/Database.java

*

/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/AbstractJpaVendorAdapter.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/EntityManagerHolder.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/HibernateTemplate.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/persistenceunit/PersistenceUnitReader.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/support/HibernateDaoSupport.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/EntityManagerFactoryAccessor.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/AbstractEntityManagerFactoryBean.java

*

/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/support/OpenSessionInViewInterceptor.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/HibernateTransactionManager.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/persistenceunit/DefaultPersistenceUnitManager.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/ObjectOptimisticLockingFailureException.java

* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-

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jar/org/springframework/orm/jpa/LocalEntityManagerFactoryBean.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/support/PersistenceAnnotationBeanPostProcessor.java
*
/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/SpringFlushSynchronization.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/support/AsyncRequestInterceptor.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/ObjectRetrievalFailureException.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/HibernateExceptionTranslator.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/vendor/HibernateJpaVendorAdapter.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/LocalSessionFactoryBuilder.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/SessionHolder.java
*
/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/LocalContainerEntityManagerFactoryBean.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/HibernateCallback.java
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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/SpringSessionSynchronization.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/JpaSystemException.java
*
```

```
/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/ClassFileTransformerAdapter.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/SpringJtaSessionContext.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/vendor/SpringHibernateJpaPersistenceProvider.java
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jar/org/springframework/orm/jpa/persistenceunit/SmartPersistenceUnitInfo.java
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*/
```

```
/**
* Create a transactional EntityManager proxy for the given EntityManagerFactory.
* @param emf the EntityManagerFactory to obtain EntityManagers from as needed
* @param properties the properties to be passed into the
```



```
* { @code createEntityManager } call (may be { @code null })
* @param entityManagerInterfaces
the interfaces to be implemented by the
* EntityManager. Allows the addition or specification of proprietary interfaces.
* @return a shareable transactional EntityManager proxy
*/
```

Found in path(s):

```
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/SharedEntityManagerCreator.java
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jar/org/springframework/orm/jpa/support/SharedEntityManagerBean.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/vendor/HibernateJpaSessionFactoryBean.java
*
/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/ConfigurableJtaPlatform.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/support/OpenSessionInterceptor.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/JpaVendorAdapter.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/MutablePersistenceUnitInfo.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/SpringPersistenceUnitInfo.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/JpaDialect.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/HibernateSystemException.java
```

```
*  
/opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-  
jar/org/springframework/orm/hibernate5/support/AsyncRequestInterceptor.java  
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-  
jar/org/springframework/orm/jpa/support/OpenEntityManagerInViewFilter.java  
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-  
jar/org/springframework/orm/jpa/DefaultJpaDialect.java  
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jar/org/springframework/orm/hibernate5/SpringBeanContainer.java
```

1.268 spring-jdbc 5.1.17.RELEASE

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/lookup/DataSourceLookupFailureException.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/BatchPreparedStatementSetter.java

*

/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/GenericStoredProcedure.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/xml/XmlBinaryStreamProvider.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/AbstractSequenceMaxValueIncrementer.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/xml/XmlCharacterStreamProvider.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/embedded/SimpleDriverDataSourceFactory.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/SqlProvider.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/lookup/SingleDataSourceLookup.java

*

/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/config/JdbcNamespaceHandler.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/SmartDataSource.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/SQLWarningException.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/MetaDataAccessException.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/InterruptibleBatchPreparedStatementSetter.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/SqlValue.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/xml/XmlResultProvider.java

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/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/lookup/IndiDataSourceLookup.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java

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- /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/support/AbstractLobStreamingResultSetExtractor.java
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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSet.java
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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/PreparedStatementCreatorFactory.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java
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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/KeyHolder.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/SqlFunction.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/SQLStateSQLExceptionTranslator.java

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 jar/org/springframework/jdbc/support/incrementer/OracleSequenceMaxValueIncrementer.java
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 jar/org/springframework/jdbc/core/metadata/DerbyTableMetaDataProvider.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/datasource/IsolationLevelDataSourceAdapter.java
 *
 /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/core/metadata/CallMetaDataContext.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/core/PreparedStatementCallback.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/core/ArgumentTypePreparedStatementSetter.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/BadSqlGrammarException.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/support/DatabaseStartupValidator.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/datasource/lookup/MapDataSourceLookup.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/core/metadata/GenericTableMetaDataProvider.java
 *
 /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/object/GenericSqlQuery.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/support/incrementer/AbstractColumnMaxValueIncrementer.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/core/ResultSetExtractor.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/core/support/JdbcBeanDefinitionReader.java
 * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
 jar/org/springframework/jdbc/support/JdbcAccessor.java

```

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcDaoSupport.java
*
/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/simple/SimpleJdbcCallOperations.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/SqlParameterValue.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/PreparedStatementCreator.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/object/SqlUpdate.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/incrementer/MySQLMaxValueIncrementer.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/CallableStatementCreatorFactory.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/embedded/DerbyEmbeddedDatabaseConfigurer.java
*
/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/incrementer/Db2MainframeMaxValueIncrementer.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/metadata/TableParameterMetaData.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/ResultSetSupportingSqlParameter.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/SqlParameter.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/ConnectionCallback.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterBatchUpdateUtils.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/IncorrectResultSetColumnCountException.java
*
/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/metadata/PostgresTableMetaDataProvider.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/AbstractDataSource.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/RowMapper.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/metadata/CallParameterMetaData.java
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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/ParameterDisposer.java
*
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/JdbcTransactionObjectSupport.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/SQLExceptionSubclassTranslator.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/OracleCallMetaDataProvider.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/AbstractDriverBasedDataSource.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/lob/PassThroughBlob.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactoryBean.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/init/ScriptParseException.java
*
/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsert.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/config/EmbeddedDatabaseBeanDefinitionParser.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/DelegatingDataSource.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/support/SqlLobValue.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/lookup/AbstractRoutingDataSource.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/init/DataSourceInitializer.java
*
/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/ConnectionProxy.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/lob/DefaultLobHandler.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/lookup/BeanFactoryDataSourceLookup.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/CustomSQLErrorCodesTranslation.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
*
/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/config/InitializeDatabaseBeanDefinitionParser.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/lob/PassThroughClob.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/namedparam/AbstractSqlParameterSource.java
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*/

/**

* 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

PreparedStatement's 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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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/lob/LobCreator.java

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jar/org/springframework/jdbc/support/incrementer/HsqlMaxValueIncrementer.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java

*

/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-

jar/org/springframework/jdbc/datasource/embedded/ConnectionProperties.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/init/ScriptException.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/embedded/DataSourceFactory.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:
 * <ul>
 * <li>Simplify error handling, avoiding the need for try/catch/finally
 * blocks in application code.
 * <li>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.
 * <li>Allow the implementation of error handling to be modified
 * to target different RDBMSes without introducing proprietary
 * dependencies into application code.
 * </ul>
 *
 * <p>This package and related packages are discussed in Chapter 9 of
 * <a href="https://www.amazon.com/exec/obidos/tg/detail/-/0764543857/">Expert One-On-One J2EE Design and
 * Development</a>
 * by Rod Johnson (Wrox, 2002).
 */
```

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jar/org/springframework/jdbc/datasource/SingleConnectionDataSource.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/DataSourceTransactionManager.java
*
/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/JdbcOperations.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcOperations.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/metadata/CallMetaDataProviderFactory.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/StatementCreatorUtils.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java
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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 a SQLException is encountered setting
 * parameter values (that is, there's no need to catch SQLException)
 */
```

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```
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jar/org/springframework/jdbc/core/ParameterMapper.java
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jar/org/springframework/jdbc/support/lob/AbstractLobHandler.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/support/AbstractLobCreatingPreparedStatementCallback.java
```

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```
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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/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/SQLExceptionTranslator.java
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jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabase.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/init/ScriptStatementFailedException.java
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```

```
/*
```

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Found in path(s):

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/incrementer/DB2MainFrameSequenceMaxValueIncrementer.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/incrementer/DB2SequenceMaxValueIncrementer.java
*
/opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/xml/SqlXmlValue.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/DisposableSqlTypeValue.java

1.269 akka-actor 2.5.21

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Found in path(s):

* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/LinkedTransferQueue.java
* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/ThreadLocalRandom.java
* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/RecursiveTask.java
* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/TransferQueue.java
* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-

jar/akka/dispatch/forkjoin/package-info.java
* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/ForkJoinTask.java
*
/opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/RecursiveAction.java
* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/ForkJoinWorkerThread.java
* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/ForkJoinPool.java

1.270 spring-boot-starter-json

2.1.16.RELEASE

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Found in path(s):

* /opt/cola/permits/1141637657_1615091505.61/0/spring-boot-starter-json-2-1-16-release-sources-1-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-json/pom.xml

1.271 spring-boot-starter-data-jpa

2.1.16.RELEASE

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Found in path(s):

* /opt/cola/permits/1141637195_1615091365.08/0/spring-boot-starter-data-jpa-2-1-16-release-sources-1-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-data-jpa/pom.xml

1.272 flink-hadoop-fs 1.11.0

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1.273 spring-boot-starter 2.1.16.RELEASE

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1.277 aws-java-sdk-cloudwatch 1.11.553

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Found in path(s):

* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/ScanBy.java

* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/MetricDataQuery.java

* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/Dimension.java

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/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/InternalServiceException.java

* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-

jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchAsyncClient.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/PutMetricDataRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsForMetricResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/PutDashboardRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/InvalidNextTokenException.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DatapointStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/GetMetricWidgetImageRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DashboardInvalidInputErrorExceptionUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/DashboardNotFoundErrorException.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/ListMetricsResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/TagResourceResultStaxUnmarshaller.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/InvalidFormatExceptionUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DeleteAlarmsRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/LimitExceededException.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/AbstractAmazonCloudWatch.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricDataResultStaxUnmarshaller.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmHistoryRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/Tag.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/AlarmHistoryItem.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/InvalidFormatException.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/ListMetricsRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/GetMetricDataRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/PutMetricAlarmResult.java

*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/UntagResourceRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/InternalServiceExceptionUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/TagResourceRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/PutMetricAlarmResultStaxUnmarshaller.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DimensionFilter.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/ResourceNotFoundExceptionUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DisableAlarmActionsResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/PutMetricAlarmRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/ConcurrentModificationExceptionUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricStatisticsResultStaxUnmarshaller.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DashboardValidationMessage.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/TagResourceRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchClient.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DeleteDashboardsRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/waiters/AmazonCloudWatchWaiters.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsRequest.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/PutMetricDataResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DeleteDashboardsRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/AmazonCloudWatchException.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/PutMetricDataRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/ListTagsForResourceRequest.java

* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DisableAlarmActionsRequest.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/GetMetricDataResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/waiters/DescribeAlarmsFunction.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/InvalidParameterCombinationException.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/Statistic.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/EnableAlarmActionsResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/InvalidParameterValueException.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/GetMetricStatisticsResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/PutMetricAlarmRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/ListTagsForResourceResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/PutDashboardResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/MissingRequiredParameterExceptionUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/GetDashboardRequestMarshaller.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/SetAlarmStateRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DisableAlarmActionsRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/waiters/AlarmExists.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/PutDashboardRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricWidgetImageResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricWidgetImageRequestMarshaller.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/ListDashboardsResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/MetricDataResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricDataRequestMarshaller.java

* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/MetricStatStaxUnmarshaller.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/InvalidNextTokenExceptionUnmarshaller.java
 *
 /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DashboardEntryStaxUnmarshaller.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/StatisticSet.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/GetDashboardRequest.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/MissingRequiredParameterException.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/GetMetricStatisticsRequest.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/EnableAlarmActionsRequest.java
 *
 /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/PutDashboardResult.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/ResourceNotFoundException.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/InvalidParameterValueExceptionUnmarshaller.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/AmazonCloudWatch.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DashboardEntry.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/MetricDatum.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/MetricDataQueryStaxUnmarshaller.java
 *
 /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DashboardNotFoundErrorExceptionUnmarshaller.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DashboardValidationMessageStaxUnmarshaller.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/auth/policy/actions/CloudWatchActions.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchAsyncClientBuilder.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/StateValue.java
 *
 /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/AbstractAmazonCloudWatchAsync.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DeleteAlarmsResultStaxUnmarshaller.java

* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchAsync.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/SetAlarmStateResult.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/package-info.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsResultStaxUnmarshaller.java
 *
 /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/ListDashboardsRequest.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/transform/MessageDataStaxUnmarshaller.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsForMetricResult.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/transform/GetDashboardResultStaxUnmarshaller.java
 *
 /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/transform/DimensionFilterStaxUnmarshaller.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/MetricStat.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/DashboardInvalidInputErrorException.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchClientBuilder.java
 *
 /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricStatisticsRequestMarshaller.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/transform/ListTagsForResourceRequestMarshaller.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/ListTagsForResourceResult.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/StatusCode.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/ComparisonOperator.java
 * /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
 jar/com/amazonaws/services/cloudwatch/model/ListDashboardsResult.java
 *

/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/MetricStaxUnmarshaller.java
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/MetricAlarmStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/ListMetricsRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsResult.java
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/TagResourceResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmHistoryRequestMarshaller.java
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/MetricDatumStaxUnmarshaller.java
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/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DimensionStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/LimitExceededExceptionUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DisableAlarmActionsResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/DeleteDashboardsResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/MessageData.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DeleteDashboardsResult.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/transform/EnableAlarmActionsRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/Metric.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmHistoryResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsForMetricRequest.java
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jar/com/amazonaws/services/cloudwatch/model/StandardUnit.java
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsForMetricRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/ListMetricsResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/UntagResourceResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/MetricAlarm.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/SetAlarmStateRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/GetDashboardResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/SetAlarmStateResultStaxUnmarshaller.java
*
/opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/DeleteAlarmsRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/InvalidParameterCombinationExceptionUnmarshaller.java
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1.278 spring-beans 5.1.17.RELEASE

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/SimpleBeanDefinitionRegistry.java
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/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/MethodInvokingFactoryBean.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/PropertyBatchUpdateException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/annotation/InjectionMetadata.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/ObjectFactory.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/parsing/ParseState.java
*
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/MutablePropertyValues.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/StringArrayPropertyEditor.java
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*
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/AutowiredCandidateQualifier.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/DefaultNamespaceHandlerResolver.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/BeanFactoryExtensions.kt
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/AbstractPropertyAccessor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/annotation/AnnotatedGenericBeanDefinition.java
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*
/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/BeanDefinitionReaderUtils.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/MethodInvocationException.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/NotWritablePropertyException.java
*
/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/PropertyEditorRegistrySupport.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/CustomScopeConfigurer.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/AbstractBeanDefinitionReader.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/propertyeditors/URIEditor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessorAdapter.java
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/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/RootBeanDefinition.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/ManagedArray.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/NamedBeanHolder.java
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jar/org/springframework/beans/factory/BeanDefinitionStoreException.java
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jar/org/springframework/beans/factory/SmartFactoryBean.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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*

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/Mergeable.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/annotation/QualifierAnnotationAutowireCandidateResolver.java
*
/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/TypeMismatchException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/PreferencesPlaceholderConfigurer.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/NoUniqueBeanDefinitionException.java
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*
/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/SimpleConstructorNamespaceHandler.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/XmlBeanFactory.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/CustomDateEditor.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/parsing/CompositeComponentDefinition.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/wiring/BeanConfigurerSupport.java
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jar/org/springframework/beans/factory/support/AbstractBeanFactory.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/DependencyDescriptor.java
*
/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/annotation/Lookup.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/FactoryBean.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/DefaultSingletonBeanRegistry.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/DefaultListableBeanFactory.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/support/ArgumentConvertingMethodInvoker.java
*
/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/AbstractAutowireCapableBeanFactory.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/BeanWrapperImpl.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/SimpleAutowireCandidateResolver.java
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jar/org/springframework/beans/factory/serviceloader/ServiceLoaderFactoryBean.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/PropertyValuesEditor.java
*
/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/parsing/DefaultsDefinition.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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jar/org/springframework/beans/factory/parsing/ReaderEventListener.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/BeanNameGenerator.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-  
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-  
jar/org/springframework/beans/factory/parsing/QualifierEntry.java  
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-  
jar/org/springframework/beans/ConversionNotSupportedException.java  
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/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-  
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-  
jar/org/springframework/beans/factory/parsing/NullSourceExtractor.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/parsing/PassThroughSourceExtractor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/BeanIsAbstractException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/PropertyEditorRegistrar.java
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/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/PropertyEditorRegistry.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/BeanReference.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/LocaleEditor.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/NamespaceHandler.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/BeanDefinitionValidationException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/DocumentLoader.java
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/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/annotation/Configurable.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/HierarchicalBeanFactory.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-

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jar/org/springframework/beans/factory/BeanCurrentlyInCreationException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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*
/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/BeanMetadataElement.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/PropertyResourceConfigurer.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/support/MutableSortDefinition.java
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/opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/FatalBeanException.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/RuntimeBeanNameReference.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/ManagedProperties.java
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jar/org/springframework/beans/NotReadablePropertyException.java

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jar/org/springframework/beans/factory/SmartInitializingSingleton.java

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- /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/service-loader/ServiceListFactoryBean.java
- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/Scope.java
- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/BeanDefinitionCustomizer.java
- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/BeanInitializationException.java
- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/FileEditor.java
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- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/ImplicitlyAppearedSingletonException.java
- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/parsing/SourceExtractor.java
- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/BeanFactoryPostProcessor.java
- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
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- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/UtilNamespaceHandler.java
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 jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionReader.java
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 jar/org/springframework/beans/PropertyValue.java
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 jar/org/springframework/beans/factory/support/MethodOverrides.java
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 jar/org/springframework/beans/TypeConverterDelegate.java
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 jar/org/springframework/beans/factory/xml/BeansDtdResolver.java
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 jar/org/springframework/beans/factory/config/ConstructorArgumentValues.java
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 jar/org/springframework/beans/factory/support/BeanDefinitionBuilder.java
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 jar/org/springframework/beans/factory/support/ConstructorResolver.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/CglibSubclassingInstantiationStrategy.java
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- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/ExtendedBeanInfoFactory.java
- * /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/SimpleTypeConverter.java
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1.280 spring-aspects 5.1.17.RELEASE

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* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-jar/org/springframework/beans/factory/aspectj/GenericInterfaceDrivenDependencyInjectionAspect.aj

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* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-jar/org/springframework/beans/factory/aspectj/ConfigurableObject.java

* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-jar/org/springframework/context/annotation/aspectj/EnableSpringConfigured.java

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* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-
jar/org/springframework/scheduling/aspectj/AspectJAsyncConfiguration.java
* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-
jar/org/springframework/transaction/aspectj/AspectJTransactionManagementConfiguration.java
*
/opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-
jar/org/springframework/beans/factory/aspectj/AnnotationBeanConfigurerAspect.aj
* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-
jar/org/springframework/beans/factory/aspectj/AbstractInterfaceDrivenDependencyInjectionAspect.aj
* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-
jar/org/springframework/transaction/aspectj/AspectJTransactionManagementConfiguration.java
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jar/org/springframework/cache/aspectj/JCacheCacheAspect.aj
* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-
jar/org/springframework/beans/factory/aspectj/AbstractDependencyInjectionAspect.aj
*
/opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-
jar/org/springframework/cache/aspectj/AbstractCacheAspect.aj
```

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
*
/opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/xml/SimpleSaxErrorHandler.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/task/TaskRejectedException.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/xml/SimpleTransformErrorListener.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/InfrastructureProxy.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/style/DefaultValueStyler.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/ClassRelativeResourceLoader.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/style/StylerUtils.java
*
/opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/SmartClassLoader.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/task/support/ConcurrentExecutorAdapter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/task/TaskTimeoutException.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/serializer/support/SerializationFailedException.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/task/SyncTaskExecutor.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/MutablePropertySources.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/CollectionUtils.java
*
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/task/TaskDecorator.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/LinkedMultiValueMap.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/PropertySource.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/MultiValueMapAdapter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/task/SimpleAsyncTaskExecutor.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/ClassUtils.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/KotlinDetector.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/SystemPropertyUtils.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/support/PropertySourceFactory.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/FileSystemUtils.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/codec/StringDecoder.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/GenericTypeResolver.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-

jar/org/springframework/core/task/support/TaskExecutorAdapter.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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jar/org/springframework/core/type/classreading/MethodMetadataReadingVisitor.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/core/env/AbstractPropertyResolver.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
 jar/org/springframework/core/ConfigurableObjectInputStream.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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 jar/org/springframework/lang/UsesSunMisc.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
 jar/org/springframework/core/convert/support/NumberToNumberConverterFactory.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
 jar/org/springframework/util/ErrorHandler.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
 jar/org/springframework/core/convert/support/StringToBooleanConverter.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
 jar/org/springframework/util/DigestUtils.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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 jar/org/springframework/core/annotation/SynthesizedAnnotationInvocationHandler.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
 jar/org/springframework/core/convert/support/CharacterToNumberFactory.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
 jar/org/springframework/core/convert/support/StringToTimeZoneConverter.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
 jar/org/springframework/core/convert/support/ZonedDateTimeToCalendarConverter.java
 * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-

jar/org/springframework/core/codec/Decoder.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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/opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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jar/org/springframework/core/type/filter/TypeFilter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/core/convert/converter/Converter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/objenesis/SpringObjenesis.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/core/io/support/PropertiesLoaderUtils.java
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- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/concurrent/ListenableFutureAdapter.java
- *
- /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/type/filter/AspectJTypeFilter.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/support/EncodedResource.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/ObjectToOptionalConverter.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/KotlinReflectionParameterNameDiscoverer.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/annotation/Order.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/StringToCharacterConverter.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/type/ClassMetadata.java
- *
- /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/CompositePropertySource.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/IdToEntityConverter.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/CustomizableThreadCreator.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/MissingRequiredPropertiesException.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/CollectionToArrayConverter.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/ConverterNotFoundException.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/ConversionService.java
- *
- /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/codec/DecodingException.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/FileSystemResourceLoader.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/StringValueResolver.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-

jar/org/springframework/util/xml/StaxStreamXMLReader.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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jar/org/springframework/core/codec/CharSequenceEncoder.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/buffer/DefaultDataBuffer.java

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jar/org/springframework/asm/FieldWriter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/Frame.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/Attribute.java
*
/opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/Symbol.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/TypePath.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/Handle.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/ByteVector.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/ClassReader.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/Label.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/Type.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/Opcodes.java
*
/opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/MethodVisitor.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/ClassVisitor.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/CurrentFrame.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/asm/TypeReference.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/ContextResource.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/support/ResourcePatternResolver.java
*
/opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/style/ValueStyler.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/SimpleIdGenerator.java
*
/opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/IdGenerator.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/ResizableByteArrayOutputStream.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/annotation/SynthesizedAnnotation.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/StringToCharsetConverter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/SystemEnvironmentPropertySource.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/StringToCurrencyConverter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/converter/ConditionalGenericConverter.java
*
/opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/StringToUUIDConverter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/type/AnnotatedTypeMetadata.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/serializer/DefaultSerializer.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/Ordered.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/JdkIdGenerator.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/annotation/AnnotationConfigurationException.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/annotation/AliasFor.java
*
/opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/serializer/support/SerializationDelegate.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/type/StandardMethodMetadata.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/serializer/support/SerializingConverter.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/AlternativeJdkIdGenerator.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/type/MethodMetadata.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/AliasRegistry.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/SimpleCommandLineArgsParser.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/ConfigurableConversionService.java
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jar/org/springframework/core/convert/ConversionException.java

1.282 jpsg-core 1.4

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* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/Option.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/IntermediateOption.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/MalformedTemplateException.kt
*
/opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/concurrent/ForkJoinTasks.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/GenericsProcessor.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/StringLengthComparator.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-

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jar/io/timeandspace/jpsg/OptionProcessor.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/StringUtils.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/CheckingPattern.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/SimpleOption.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/BitsModifierPreProcessor.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/concurrent/ForkJoinTaskShim.kt
*
/opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/function/Predicate.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/GeneratorConstants.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/RawModifierProcessor.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/PrintProcessor.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/RegexUtils.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/FunctionProcessor.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/OverviewProcessor.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/Condition.java
*
/opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/PrimitiveTypeModifierPreProcessor.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/CheckingMatcher.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/Jdk8FunctionReplacer.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/AAnProcessor.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/concurrent/RealForkJoinTasks.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/ObjectType.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/Generator.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/Dimensions.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/NonexistentDimensionException.java
*
/opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/ConstProcessor.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/TemplateProcessor.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/function/UnaryOperator.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/FloatingWrappingProcessor.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-

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jar/io/timeandspace/jpsg/PrimitiveType.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/DefinitionProcessor.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/PrimitiveTypeModifierPostProcessor.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/Context.java
*
/opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/BitsModifierPostProcessor.kt
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-
jar/io/timeandspace/jpsg/concurrent/NoForkJoinTasks.kt
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1.283 spring-boot-autoconfigure

2.1.16.RELEASE

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jar/org/springframework/boot/autoconfigure/ldap/LdapProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/template/AbstractViewResolverProperties.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/WebMvcAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/DataSourceAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/kafka/KafkaAnnotationDrivenConfiguration.java
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jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/web/SpringDataWebAutoConfiguration.java
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/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/redis/JedisClientConfigurationBuilderCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/jpa/JpaRepositoriesAutoConfigureRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/error/AbstractErrorWebExceptionHandler.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/DispatcherServletPath.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoRepositoriesAutoConfigureRegistrar.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/reactive/PathRequest.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/elasticsearch/rest/RestClientConfigurations.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/JdbcProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/webservices/OnWsdllLocationsCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/SpringBootCouchbaseReactiveDataConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/validation/ValidationAutoConfiguration.java
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/influx/InfluxDbAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/info/ProjectInfoAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnMissingClass.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/TransactionManagerCustomizers.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/sendgrid/SendGridAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/SessionAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastAutoConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/RabbitAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchRepositoriesRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/context/PropertyPlaceholderAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/servlet/WebSocketServletAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jackson/Jackson2ObjectMapperBuilderCustomizer.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationImportSelector.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/JerseyRequestMatcherProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnBeanCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/elasticsearch/rest/RestClientBuilderCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/quartz/JobStoreType.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/liquibase/package-info.java
*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/JdbcTemplateAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/MongoRepositoriesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cloud/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/servlet/OAuth2ResourceServerWebSecurityConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/servlet/OAuth2ClientRegistrationRepositoryConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQConnectionFactoryFactory.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/redis/LettuceConnectionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/jpa/EntityManagerFactoryDependsOnPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/JdbcSessionProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/domain/EntityScanner.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/SpringBootWebSecurityConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/template/TemplateAvailabilityProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/kafka/KafkaProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mustache/MustacheReactiveWebConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/elasticsearch/rest/package-info.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationImportListener.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/DispatcherServletPathProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/elasticsearch/rest/RestClientProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/h2/H2ConsoleProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/servlet/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/admin/SpringApplicationAdminJmxAutoConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/jdbc/JdbcRepositoriesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/webservices/WebServicesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ConditionalOnJava.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/servlet/package-info.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoDataAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/ldap/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/redis/RedisRepositoriesAutoConfigureRegistrar.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/sendgrid/SendGridProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cassandra/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/context/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/influx/InfluxDbOkHttpClientBuilderProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/DispatcherServletRegistrationBean.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/neo4j/package-info.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/flyway/FlywayMigrationStrategy.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerTemplateAvailabilityProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/jta/BitronixJtaConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/HttpMessageConverters.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/security/SecurityProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/redis/package-info.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/DataSourceTransactionManagerAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/HibernatePropertiesCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/ JerseyApplicationPath.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastConfigResourceCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/rest/SpringBootRepositoryRestConfigurer.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/TransactionAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/jta/AtomikosJtaConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mail/MailSenderValidatorAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/resource/OAuth2ResourceServerProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/ldap/embedded/package-info.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CacheAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/GsonHttpMessageConvertersConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/JdbcOperationsDependsOnPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/integration/IntegrationDataSourceInitializer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/SessionStoreMappings.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/freemarker/package-info.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mustache/MustacheResourceTemplateLoader.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/HazelcastSessionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/InfinispanCacheConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/web/embedded/EmbeddedWebServerFactoryCustomizerAutoConfiguration.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/elasticsearch/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/ServletSessionCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/elasticsearch/jest/JestAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/reactive/ReactiveOAuth2ResourceServerWebSecurityConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jooq/JooqProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/CacheManagerCustomizer.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/BatchConfigurerConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/MongoReactiveDataAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/cassandra/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerServletWebConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/DefaultJmsListenerContainerFactoryConfigurer.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/jta/JndiJtaConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/RedisSessionProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/reactive/ReactiveUserDetailsServiceAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/template/PathBasedTemplateAvailabilityProvider.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/ReactiveWebServerFactoryConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraRepositoriesAutoConfiguration.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywayAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/template/AbstractTemplateViewResolverProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/ImportAutoConfigurationImportSelector.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

```

jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastServerConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/DataSourceConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastClientFactory.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/redis/JedisConnectionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/rest/RepositoryRestMvcAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/JCachePropertiesCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/JspTemplateAvailabilityProvider.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/DataSourceInitializerPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoReactiveRepositoriesAutoConfigureRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/solr/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/websocket/servlet/JettyWebSocketServletWebServerCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoClientDependsOnBeanFactoryPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigurationImportFilter.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/JmsProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/batch/JobExecutionEvent.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cassandra/CassandraAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/domain/EntityScan.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/error/DefaultErrorWebExceptionHandler.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/thymeleaf/ThymeleafProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/IndiConnectionFactoryAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/groovy/template/GroovyTemplateProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigurationMetadata.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

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jar/org/springframework/boot/autoconfigure/cache/NoOpCacheConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/orm/jpa/JpaProperties.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/condition/ConditionalOnJndi.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/diagnostics/analyzer/NoSuchBeanDefinitionFailureAnalyzer.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/condition/ConditionEvaluationReport.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/session/SessionRepositoryUnavailableException.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastInstanceFactory.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/jdbc/metadata/DataSourcePoolMetadataProvidersConfiguration.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/security/oauth2/client/servlet/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/task/TaskSchedulingAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/logging/ConditionEvaluationReportMessage.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/security/oauth2/client/OAuth2ClientPropertiesRegistrationAdapter.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisConnectionFactoryConfiguration.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/jdbc/DataSourceBeanCreationFailureAnalyzer.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/groovy/template/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/kafka/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/gson/GsonAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/gson/GsonProperties.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/mustache/MustacheAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/sendgrid/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/mustache/MustacheServletWebConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/data/web/SpringDataWebProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/web/servlet/TomcatServletWebServerFactoryCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoDataConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/OnPropertyCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/SpringBootCouchbaseDataConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/amqp/RabbitAnnotationDrivenConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoDbFactoryConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisMode.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/ResourceChainResourceHandlerRegistrationCustomizer.j
ava
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/reactive/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/elasticsearch/jest/HttpClientConfigBuilderCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ResourceCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/websocket/reactive/TomcatWebSocketReactiveWebServerCustomizer.j
ava
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/JndiDataSourceAutoConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/StoreType.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/ServletWebServerFactoryCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/h2/H2ConsoleAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/AnyNestedCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/batch/BasicBatchConfigurer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/function/client/ClientHttpConnectorConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

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jar/org/springframework/boot/autoconfigure/jooq/JooqAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/validation/PrimaryDefaultValidatorPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/info/ProjectInfoProperties.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/MultipartAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/aop/AopAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/JCacheManagerCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraDataAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/HttpMessageConvertersAutoConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/webservices/client/WebServiceTemplateAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/solr/SolrRepositoriesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jersey/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/couchbase/CouchbaseProperties.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/DataSourceInitializedPublisher.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/SpringBootCouchbaseConfigurer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CacheConfigurations.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jooq/JooqExceptionTranslator.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/NonUniqueSessionRepositoryException.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/error/ErrorHandler.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/JpaBaseConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/flyway/FlywayDataSource.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

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jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jRepositoriesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/BackgroundPreinitializer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/resource/servlet/OAuth2ResourceServerJwtConfigurati
on.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/ReactiveWebServerFactoryAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jsonb/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisEmbeddedConfigurationFactory.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/ConditionalOnMissingFilterBean.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/ldap/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mail/MailSenderJndiConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/ReactiveSessionCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigureOrder.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/amqp/DirectRabbitListenerContainerFactoryConfigurer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/client/RestTemplateAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mongo/MongoReactiveAutoConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/websocket/servlet/TomcatWebSocketServletWebServerCustomizer.jav
a
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/metadata/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/rest/RepositoryRestProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/ldap/LdapRepositoriesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/SessionProperties.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mustache/MustacheProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

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jar/org/springframework/boot/autoconfigure/jooq/SqlDialectLookup.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerReactiveWebConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/freemarker/AbstractFreeMarkerConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/couchbase/OnBootstrapHostsCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/couchbase/package-info.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/integration/IntegrationAutoConfigurationScanRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQXAConnectionFactoryConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/servlet/AntPathRequestMatcherProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/websocket/reactive/WebSocketReactiveAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/SpringBootCondition.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateSettings.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/jta/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/HttpProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/thymeleaf/ThymeleafAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigurationPackages.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseReactiveRepositoriesRegistrar.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/solr/SolrRepositoriesRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/elasticsearch/jest/JestProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/OnRepositoryTypeCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/solr/SolrProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/servlet/SecurityFilterAutoConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/batch/BatchProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

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jar/org/springframework/boot/autoconfigure/data/redis/RedisRepositoriesAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/cache/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/cache/CacheManagerCustomizers.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/mustache/MustacheTemplateAvailabilityProvider.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/condition/ConditionalOnProperty.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/AutoConfigureBefore.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/web/embedded/NettyWebServerFactoryCustomizer.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/condition/NoneNestedConditions.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/integration/IntegrationAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/session/JdbcSessionConfiguration.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/web/reactive/function/client/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/session/RedisSessionConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/cache/JCacheCacheConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/groovy/template/GroovyTemplateAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/security/oauth2/client/ClientsConfiguredCondition.java
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 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/kafka/KafkaAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/thymeleaf/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/http/codecs/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/task/TaskSchedulingProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/data/ldap/LdapRepositoriesRegistrar.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQProperties.java
 *

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/AbstractRepositoryConfigurationSourceSupport.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/jta/JtaAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/quartz/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hateoas/HypermediaAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/error/AbstractErrorController.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/MongoDbFactoryDependentConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/MongoAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseDataSource.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hateoas/HypermediaHttpMessageConverterConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/IssuerUriCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseConfigurerAdapterConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cloud/CloudServiceConnectorsAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/ResourceProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/couchbase/CouchbaseAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/integration/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/reactive/ReactiveOAuth2ResourceServerJwtConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigureAfter.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/http/codecs/CodecsAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/info/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/embedded/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/GenericCacheConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/servlet/package-info.java

*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/elasticsearch/jest/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/couchbase/CouchbaseConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/MongoReactiveRepositoriesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/embedded/UndertowWebServerFactoryCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/redis/LettuceClientConfigurationBuilderCustomizer.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/ReactiveMongoClientFactory.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/embedded/JettyWebServerFactoryCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/RepositoryType.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/reactive/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/NoOpSessionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/XADataSourceAutoConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnExpression.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/reactive/StaticResourceRequest.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/HikariDriverConfigurationFailureAnalyzer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/admin/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateJpaConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/ErrorProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jBookmarkManagementConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/jpa/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnResourceCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionMessage.java

*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/AllNestedConditions.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jooq/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/rest/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hateoas/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/embedded/package-info.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisXAConnectionFactoryConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mail/MailSenderAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/webservices/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/RabbitRetryTemplateCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/PathRequest.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnClass.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnExpressionCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/reactive/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jersey/JerseyProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/logging/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jDataAutoConfiguration.java
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/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/quartz/QuartzDataSource.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/domain/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/function/client/ClientHttpConnectorAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseSchemaManagementProvider.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/mongo/MongoProperties.java
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 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/cache/CaffeineCacheConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/web/servlet/WebMvcRegistrations.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/context/ConfigurationPropertiesAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/condition/OnJavaCondition.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/dao/package-info.java
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 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/mongo/embedded/EmbeddedMongoProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/ldap/embedded/EmbeddedLdapProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/condition/ConditionEvaluationReportAutoConfigurationImportListener
 .java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/cache/CacheCondition.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/security/oauth2/resource/reactive/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/reactor/core/package-info.java
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 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/amqp/RetryTemplateFactory.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/template/TemplateAvailabilityProviders.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/jmx/ParentAwareNamingStrategy.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/condition/AbstractNestedCondition.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/quartz/QuartzAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/jdbc/DataSourceSchemaCreatedEvent.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/web/servlet/WebMvcProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/jmx/JmxAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/gson/GsonBuilderCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/redis/RedisProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseDataAutoConfiguration.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/SessionRepositoryFilterConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnJndiCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/servlet/UndertowWebSocketServletWebServerCustomizer.java

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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/StaticResourceRequest.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/StaticResourceLocation.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywayMigrationInitializer.java

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/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnBean.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/servlet/WebSocketMessagingAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/BatchAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/servlet/OAuth2ResourceServerAutoConfiguration.java

tion.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQConnectionFactoryConfiguration.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/error/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/task/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/logging/ConditionEvaluationReportLoggingListener.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/HazelcastSessionProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/WebFluxProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/package-info.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/MongoClientFactory.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceInitializationConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/servlet/OAuth2ClientAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/influx/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/aop/package-info.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/error/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/servlet/OAuth2WebSecurityConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywayConfigurationCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceInitializerInvoker.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/validation/ValidatorAdapter.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jProperties.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/MongoSessionConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseReactiveDataAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mustache/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/h2/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastClientConfiguration.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/UserDetailsServiceAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/jpa/JpaRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseReactiveRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceInitializer.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/SharedMetadataReaderFactoryContextInitializer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/RedisReactiveSessionConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/WelcomePageHandlerMapping.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/jdbc/JdbcRepositoriesAutoConfigureRegistrar.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/BatchDataSourceInitializer.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnPropertyListCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/solr/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceJmxConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/SimpleRabbitListenerContainerFactoryConfigurer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywaySchemaManagementProvider.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/RabbitProperties.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/function/client/WebClientAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/EntityManagerFactoryBuilderCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerAutoConfiguration.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnSingleCandidate.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jersey/ResourceConfigCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/domain/EntityScanPackages.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/HttpHandlerAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationImportEvent.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/ImportAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/quartz/QuartzDataSourceInitializer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/JpaBatchConfigurer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/ldap/LdapAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/NoOpReactiveSessionConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/SecurityDataConfiguration.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/DefaultJerseyApplicationPath.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/EhCacheCacheConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/activemq/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/influx/InfluxDbProperties.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnWebApplication.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/validation/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cassandra/CassandraProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/http/JacksonHttpMessageConvertersConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/context/MessageSourceAutoConfiguration.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jsonb/JsonbAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/SecurityAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/HazelcastJCacheCustomizationConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationPackage.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hateoas/HateoasProperties.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/quartz/SchedulerFactoryBeanCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jersey/JerseyAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/SimpleCacheConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/DispatcherServletAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/NamedParameterJdbcOperationsDependsOnPostProcessor.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisEmbeddedServerConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/embedded/EmbeddedMongoAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/template/TemplateLocation.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/ldap/embedded/EmbeddedLdapAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/ReactiveWebServerFactoryCustomizer.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/ServletWebServerFactoryConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/DatabaseLookup.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisConfigurationCustomizer.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerNonWebConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/WebFluxRegistrations.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/HttpEncodingAutoConfiguration.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/jta/JtaProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/WebFluxAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/TransactionProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/error/ErrorMvcAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnMissingBean.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mail/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraReactiveDataAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/JmsPoolConnectionFactoryFactory.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/MongoReactiveSessionConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jooq/SpringTransactionProvider.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jRepositoriesAutoConfigureRegistrar.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/HazelcastCacheConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/SearchStrategy.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseRepositoriesRegistrar.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/ReactiveStreamsMongoClientDependsOnBeanFactoryPostProcessor.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hazelcast/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/JmsPoolConnectionFactoryProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/ServerProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/JmsAnnotationDrivenConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/BeanTypeRegistry.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/quartz/QuartzProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jackson/JacksonProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/AbstractRabbitListenerContainerFactoryConfigurer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationExcludeFilter.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchDataAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/dao/PersistenceExceptionTranslationAutoConfiguration.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/context/MessageSourceProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/task/TaskExecutionProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/elasticsearch/rest/RestClientAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/condition/OnClassCondition.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/security/oauth2/resource/reactive/ReactiveOAuth2ResourceServerAuto
 Configuration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/web/reactive/error/ErrorWebFluxAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/data/ConditionalOnRepositoryType.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/session/JdbcSessionDataSourceInitializer.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/transaction/PlatformTransactionManagerCustomizer.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/web/servlet/MultipartProperties.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/mustache/MustacheEnvironmentCollector.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQConnectionFactoryCustomizer.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/mongo/MongoClientSettingsBuilderCustomizer.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/data/redis/RedisAutoConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraReactiveRepositoriesAutoConfiguration.java
 *
 /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/web/reactive/function/client/WebClientCodecCustomizer.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/groovy/template/GroovyTemplateAvailabilityProvider.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/package-info.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/cache/RedisCacheConfiguration.java
 * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
 jar/org/springframework/boot/autoconfigure/web/client/package-info.java
 *

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jooq/SpringTransaction.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/reactive/ReactiveOAuth2ClientAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/kafka/KafkaStreamsAnnotationDrivenConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateJpaAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/embedded/TomcatWebServerFactoryCustomizer.java
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/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/MongoSessionProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/RequestMatcherProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/FilteringSpringBootCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurations.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/reactive/ReactiveOAuth2ClientConfigurations.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywayProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnResource.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/redis/RedisReactiveAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/liquibase/DataSourceClosingSpringLiquibase.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationMetadataLoader.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastJpaDependencyAutoConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/JmsAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AbstractDependsOnBeanFactoryPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/web/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/JobLauncherCommandLineRunner.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/jmx/package-info.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/JsonbHttpMessageConvertersConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mail/MailProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/webservices/WebServicesProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraReactiveRepositoriesAutoConfigureRegistrar.
java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jackson/JacksonAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/servlet/WebSecurityEnablerConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/OnCloudPlatformCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/solr/SolrAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ConditionalOnCloudPlatform.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/UndertowServletWebServerFactoryCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/error/DefaultErrorViewResolver.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/ResourceHandlerRegistrationCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/NonUniqueSessionRepositoryFailureAnalyzer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/batch/JobExecutionExitCodeGenerator.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/thymeleaf/ThymeleafTemplateAvailabilityProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CouchbaseCacheConfiguration.java
*
/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateDefaultDdlAutoProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/diagnostics/analyzer/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/EmbeddedDataSourceConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/AbstractSessionCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/task/TaskExecutionAutoConfiguration.java
*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/SpringBootApplication.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/format/WebConversionService.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/integration/IntegrationProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/reactor/core/ReactorCoreAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraRepositoriesAutoConfigureRegistrar.java
*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/reactive/ReactiveSecurityAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/jdbc/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionOutcome.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/ConditionalOnEnabledResourceChain.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseDataProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/ServletWebServerFactoryAutoConfiguration.java
*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/CacheType.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/CacheProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/OAuth2ClientProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/EnableAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mail/MailSenderPropertiesConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/template/package-info.java
*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jackson/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/redis/RedisConnectionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/OnEnabledResourceChainCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/webservices/client/package-info.java

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/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnWebApplicationCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisConnectionFactoryFactory.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisNoOpBindingRegistry.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationSorter.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnNotWebApplication.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/reactor/core/ReactorCoreProperties.java

*

/opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cassandra/ClusterBuilderCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/gson/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/error/BasicErrorController.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/kafka/ConcurrentKafkaListenerContainerFactoryConfigurer.java

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1.284 flink-metrics-core 1.11.0

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1.285 smoothie-map 2.0.2

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*/
```

Found in path(s):

```
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-  
jar/io/timeandspace/smoothie/EquivalenceBasedHashFunction.java  
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-  
jar/io/timeandspace/collect/package-info.java  
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-  
jar/io/timeandspace/smoothie/ComparableClassValue.java  
*  
/opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-  
jar/io/timeandspace/collect/Equivalence.java  
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-  
jar/io/timeandspace/collect/StatelessEquivalence.java  
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
```

```

jar/io/timeandspace/smoothie/Utils.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/ContinuousSegments.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/FilteringIterator.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/ObjSet.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/KeySearchStats.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/OptimizationObjective.java
*
/opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/LongMath.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/ObjCollection.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/CompileTimeConstant.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/DefaultHashFunction.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/map/KeyValue.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/package-info.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/AmortizedPerSegment.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SmoothieMapWithCustomKeyAndValueEquivalences.java
*
/opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/AmortizedPerOrder.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/ObjectSize.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/VisibleForTesting.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/Segments.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/HashCodeDistribution.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/map/package-info.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/AbstractSegment.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/map/ObjObjMap.java
*
/opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/IntMath.java

```

* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/ColdPath.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/PoorHashCodeDistributionOccasion.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/BitSetAndState.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/InterleavedSegment_BitSetAndStateArea.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/SmoothieMapStats.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/InflatedSegmentQueryContext.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/SmoothieMapWithCustomKeyEquivalence.java
 *
 /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/BinomialDistributionInverseCdfApproximation.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/OrdinarySegmentStats.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/IsFullCapacitySegmentBitSet.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/OutboundOverflowCounts.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/RarelyCalledAmortizedPerSegment.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/SmoothieMapBuilder.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/Statistics.java
 *
 /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/SmoothieMapWithCustomValueEquivalence.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/AbstractEntry.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/SmoothieMapWithCustomKeyHashFunction.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/InterleavedSegments.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/SwissTable.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/SmoothieMap.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/UnsafeUtils.java
 * /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
 jar/io/timeandspace/smoothie/HashTable.java
 *

```
/opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SimpleMutableEntry.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/ContinuousSegment_BitSetAndStateArea.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/BarelyCalled.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/HotPath.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/PrecomputedBinomialCdfValues.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SuppressForbidden.java
```

1.286 spring-boot 2.1.16.RELEASE

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```
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*/
/**
* A {@link WebApplicationContext} that can be used to bootstrap itself from a contained
* {@link ServletWebServerFactory} bean.
*
* <p>
* This context will create, initialize and run an {@link WebServer} by searching for a
* single {@link ServletWebServerFactory} bean within the {@link ApplicationContext}
* itself. The {@link ServletWebServerFactory} is free to use standard Spring concepts
* (such as dependency injection, lifecycle callbacks and property placeholder variables).
*
* <p>
* In addition, any {@link Servlet} or {@link Filter} beans defined in the context will be
* automatically registered with the web server. In the case of a single Servlet bean, the
* '/' mapping will be used. If multiple Servlet beans are found then the lowercase bean
* name will be used as a mapping prefix. Any Servlet named 'dispatcherServlet' will
* always be mapped to '/'. Filter beans will be mapped to all URLs (!/*).
```

```

* <p>
* For more advanced configuration, the context can instead define beans that implement
* the { @link ServletContextInitializer } interface (most often
* { @link ServletRegistrationBean}s and/or { @link FilterRegistrationBean}s). To prevent
* double registration, the use of { @link ServletContextInitializer } beans will disable
* automatic Servlet and Filter bean registration.
* <p>
* Although this context can be used directly, most developers should consider using the
* { @link AnnotationConfigServletWebServerApplicationContext } or
* { @link XmlServletWebServerApplicationContext } variants.
*
* @author Phillip Webb
* @author Dave Syer
* @since 2.0.0
* @see AnnotationConfigServletWebServerApplicationContext
* @see XmlServletWebServerApplicationContext
* @see ServletWebServerFactory
*/

```

Found in path(s):

```

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/context/ServletWebServerApplicationContext.java
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```

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/system/ApplicationHome.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/jetty/JettyWebServer.java
*
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/tomcat/TomcatReactiveWebServerFactory.java

```


* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/netty/NettyWebServer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/PortInUseException.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/cloud/CloudFoundryVcapEnvironmentPostProcessor.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/SslBuilderCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/SslConfigurationValidator.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/bitronix/PoolingDataSourceBean.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/UndertowWebServer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/netty/SslServerCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/UndertowServletWebServer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/error/DefaultErrorAttributes.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/SslServerCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/handler/NoUnboundElementsBindHandler.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/support/ErrorHandler.java
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Found in path(s):

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-

jar/org/springframework/boot/web/servlet/DynamicRegistrationBean.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/logging/logback/DefaultLogbackConfiguration.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/diagnostics/analyzer/NoUniqueBeanDefinitionFailureAnalyzer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/bind/PlaceholdersResolver.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/bind/IndexedElementsBinder.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/context/ServerPortInfoApplicationContextInitializer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jta/bitronix/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/ConfigurationPropertiesBindingPostProcessor.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/error/ErrorController.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/system/ApplicationPid.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/view/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/reactive/result/view/MustacheView.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/source/AliasedConfigurationPropertySource.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/event/ApplicationFailedEvent.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/admin/SpringApplicationAdminMXBeanRegistrar.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/bind/AggregateElementBinder.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/netty/NettyReactiveWebServerFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/validation/MessageInterpolatorFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/annotation/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/reactive/server/package-info.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/env/RandomValuePropertySource.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-

jar/org/springframework/boot/context/properties/bind/handler/IgnoreErrorsBindHandler.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/json/JacksonJsonParser.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/embedded/jetty/ForwardHeadersCustomizer.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/jdbc/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/reactive/error/ErrorWebExceptionHandler.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/embedded/jetty/ServletContextInitializerConfiguration.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/server/WebServerException.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/servlet/server/StaticResourceJars.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/convert/CollectionToDelimitedStringConverter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/jackson/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/jdbc/AbstractDataSourceInitializer.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/task/TaskExecutorCustomizer.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/logging/package-info.java
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 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/ApplicationArguments.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/SpringApplicationBannerPrinter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/properties/source/DefaultPropertyMapper.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/logging/java/JavaLoggingSystem.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/security/package-info.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/FileEncodingApplicationListener.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/embedded/tomcat/TomcatEmbeddedContext.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/convert/NumberToDurationConverter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/json/BasicJsonParser.java

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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/diagnostics/analyzer/InvalidConfigurationPropertyNameFailureAnalyzer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/jetty/JettyEmbeddedWebApplicationContext.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/tomcat/TomcatContextCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/event/ApplicationStartingEvent.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/jetty/JettyReactiveWebServerFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/ContextIdApplicationContextInitializer.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/event/ApplicationReadyEvent.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/convert/StringToEnumIgnoringCaseConverterFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/StartupInfoLogger.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/EnvironmentConverter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/client/RootUriTemplateHandler.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/server/ServletWebServerFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jta/atomikos/AtomikosXADataSourceWrapper.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/env/OriginTrackedPropertiesLoader.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/event/package-info.java
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/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/task/TaskSchedulerCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/builder/ParentContextCloserApplicationListener.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/system/JavaVersion.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringBootBanner.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BeanBinder.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BindContext.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/PropertySourcesPlaceholdersResolver.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/ColorConverter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletContextInitializer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/bitronix/BitronixDependentBeanFactoryPostProcessor.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/SchemaManagementProvider.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/system/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/ValidationExceptionFailureAnalyzer.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/result/view/MustacheViewResolver.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/security/servlet/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/cloud/CloudPlatform.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/logging/ClasspathLoggingApplicationListener.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConversionServiceDeducer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationPropertyNameAliases.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/orm/jpa/hibernate/package-info.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/MultipartConfigFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-

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jar/org/springframework/boot/SpringBootVersion.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/jetty/JettyServletWebServerFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jdbc/XADataSourceWrapper.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/SpringBootExceptionHandler.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/source/IterableConfigurationPropertySource.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/json/JsonParseException.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/source/ConfigurationPropertySources.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/server/ErrorMessage.java

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/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jdbc/metadata/AbstractDataSourcePoolMetadata.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/logging/LogFile.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/json/AbstractJsonParser.java

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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/system/SystemProperties.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/embedded/tomcat/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/ApplicationPidFileWriter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/env/OriginTrackedMapPropertySource.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 *
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/logging/java/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/properties/bind/JavaBeanBinder.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/properties/bind/AggregateBinder.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-


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jar/org/springframework/boot/web/embedded/tomcat/CompressionConnectorCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/diagnostics/analyzer/AbstractInjectionFailureAnalyzer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/task/TaskExecutorBuilder.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/ServletComponentScan.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/ExitCodeExceptionHandler.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/tomcat/TomcatConnectorCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/config/ConfigFileApplicationListener.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/server/WebServer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/reactive/error/ErrorAttributes.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/convert/ApplicationConversionService.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/EnableConfigurationProperties.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/context/WebServerPortFileWriter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jackson/JsonComponent.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jta/atomikos/AtomikosDependsOnBeanFactoryPostProcessor.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/ConfigurationPropertiesBindException.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/logging/log4j2/Log4J2LoggingSystem.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/orm/jpa/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/system/ApplicationTemp.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/reactive/context/AnnotationConfigReactiveWebServerApplicationContext.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/logging/log4j2/SpringBootConfigurationFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/source/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/ConfigurationPropertiesBindHandlerAdvisor.java
*

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/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/UndertowBuilderCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/netty/CompressionCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JettyHandlerWrappers.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/UnboundElementsSourceFilter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DelimitedStringToArrayConverter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/ReactiveWebServerInitializedEvent.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/Session.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/Bindable.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ApplicationRunner.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BindResult.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/OriginTrackedValue.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletContextInitializerBeans.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/annotation/Configurations.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/AtomikosXAConnectionFactoryWrapper.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/AtomikosConnectionFactoryBean.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/YamlJsonParser.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiPropertySource.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/FilteredIterableConfigurationPropertiesSource.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiOutput.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ExitCodeGenerators.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationPropertyState.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/handler/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-

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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 *
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 jar/org/springframework/boot/origin/PropertySourceOrigin.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/env/SpringApplicationJsonEnvironmentPostProcessor.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/ExitCodeGenerator.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/ExitCodeEvent.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/logging/log4j2/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/properties/source/ConfigurationPropertyName.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/servlet/filter/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/event/EventPublishingRunListener.java

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/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiBackground.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/UnboundConfigurationPropertyFailureAnalyzer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/webservices/client/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/support/ServletContextApplicationContextInitializer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/OriginProvider.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/AbstractBindHandler.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/annotation/UserConfigurations.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/ApplicationEnvironmentPreparedEvent.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/PropertiesPropertySourceLoader.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/client/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/webservices/client/HttpWebServiceMessageSenderBuilder.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/SessionStoreDirectory.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationPropertiesBinder.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/InvalidConfigurationPropertyNameException.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/LoggingInitializationContext.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JettyServerCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/admin/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/ReactiveWebServerApplicationContext.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/NumberToDataSizeConverter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/YamlPropertySourceLoader.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/SpringBootJoranConfigurator.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/filter/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiColors.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/package-info.java
 *
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/BindFailureAnalyzer.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/ApplicationPreparedEvent.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/FileSessionPersistence.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DurationToStringConverter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/StringToDataSizeConverter.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/context/ConfigurableWebServerApplicationContext.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/AtomikosProperties.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/DataSourceInitializationMode.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/FailureAnalysisReporter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/server/ConfigurableReactiveWebServerFactory.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/EnableConfigurationPropertiesImportSelector.java
 *
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 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/error/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/SpringApplicationEvent.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiStyle.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/config/DelegatingApplicationContextInitializer.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/view/MustacheView.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-

jar/org/springframework/boot/web/embedded/tomcat/LazySessionIdGenerator.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/context/WebApplicationContextServletContextAwareProcessor.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jackson/JsonObjectSerializer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/json/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/logging/logback/SpringProfileAction.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/origin/OriginLookup.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/info/GitProperties.java
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jar/org/springframework/boot/CommandLineRunner.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/tomcat/TomcatWebServer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/env/SystemEnvironmentPropertySourceEnvironmentPostProcessor.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/server/AbstractServletWebServerFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-

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jar/org/springframework/boot/web/embedded/undertow/UndertowDeploymentInfoCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/SpringBootConfiguration.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/builder/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/filter/ApplicationContextHeaderFilter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/tomcat/TomcatStarter.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/ConfigurationPropertiesJsr303Validator.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/server/Jsp.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/PropertyMapper.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jdbc/metadata/TomcatDataSourcePoolMetadata.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/WebApplicationType.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/diagnostics/LoggingFailureAnalysisReporter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/PropertySourcesDeducer.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jdbc/DataSourceUnwrapper.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/support/ErrorMessageFilterConfiguration.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/WebListenerHandler.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/server/ConfigurableWebServerFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jms/XAConnectionFactoryWrapper.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/convert/DurationUnit.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jta/bitronix/PoolingConnectionFactoryBean.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/source/AliasedIterableConfigurationPropertySource.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/codec/CodecCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/util/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/convert/DurationStyle.java

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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/cloud/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/context/WebServerInitializedEvent.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jdbc/metadata/DataSourcePoolMetadata.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/security/servlet/ApplicationContextRequestMatcher.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/diagnostics/FailureAnalysis.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/bind/BindException.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/origin/Origin.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jdbc/metadata/DataSourcePoolMetadataProvider.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/ansi/AnsiColor.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/bind/BeanPropertyName.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/undertow/CompositeResourceManager.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/bind/MapBinder.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/jetty/JasperInitializer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/logging/LogLevel.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/reactive/context/ReactiveWebApplicationContext.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/convert/Delimiter.java
*
/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/netty/NettyServerCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/reactive/result/view/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/liquibase/SpringPackageScanClassResolver.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/diagnostics/analyzer/NoSuchMethodFailureAnalyzer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/server/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/reactive/context/package-info.java
*

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/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/origin/SystemEnvironmentOrigin.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/embedded/undertow/JarResourceManager.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/servlet/filter/OrderedCharacterEncodingFilter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/ansi/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/logging/logback/LogbackLoggingSystem.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/convert/CharArrayFormatter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/logging/DeferredLog.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/embedded/undertow/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/config/AnsiOutputApplicationListener.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/liquibase/LiquibaseServiceLocatorApplicationListener.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/ImageBanner.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/logging/LoggingSystem.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/properties/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/servlet/filter/OrderedFormContentFilter.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/jta/bitronix/BitronixXAConnectionFactoryWrapper.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/reactive/context/ConfigurableReactiveWebApplicationContext.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/logging/logback/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/logging/java/SimpleFormatter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/convert/DurationToNumberConverter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/orm/jpa/hibernate/SpringJtaPlatform.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/jdbc/EmbeddedDatabaseConnection.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/properties/bind/validation/BindValidationException.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-

jar/org/springframework/boot/web/server/SslStoreProvider.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/embedded/tomcat/SslStoreProviderUrlStreamHandlerFactory.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/servlet/context/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/convert/StringToDurationConverter.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/diagnostics/analyzer/PortInUseFailureAnalyzer.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/Banner.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/convert/DataSizeUnit.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/logging/logback/DebugLogbackConfigurator.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/servlet/filter/OrderedFilter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/reactive/function/client/WebClientCustomizer.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/servlet/ServletComponentRegisteringPostProcessor.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/security/reactive/ApplicationContextServerWebExchangeMatcher.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/properties/source/SpringConfigurationPropertySource.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/diagnostics/FailureAnalyzer.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/reactive/filter/OrderedWebFilter.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/ClearCachesApplicationListener.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/servlet/FilterRegistrationBean.java
 *
 /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/diagnostics/analyzer/BeanNotOfRequiredTypeFailureAnalyzer.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/jdbc/metadata/CommonsDbcp2DataSourcePoolMetadata.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/properties/bind/Binder.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/context/properties/source/PropertyMapping.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/web/embedded/jetty/package-info.java
 * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
 jar/org/springframework/boot/jdbc/metadata/CompositeDataSourcePoolMetadataProvider.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/context/ServletWebServerInitializedEvent.java
*

/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/ErrorHandlerRegistry.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/SchemaManagement.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/info/BuildProperties.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/GsonJsonParser.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/type/classreading/ConcurrentReferenceCachingMetadataReaderFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/webservices/client/WebServiceTemplateBuilder.java
*

/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/validation/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/Compression.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/SystemEnvironmentPropertyMapper.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletListenerRegistrationBean.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/FilteredConfigurationPropertiesSource.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/error/DefaultErrorAttributes.java
*

/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/log4j2/ExtendedWhitespaceThrowablePatternConverter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jackson/JsonObjectDeserializer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/DefaultApplicationArguments.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/ConnectorStartFailedException.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/filter/OrderedHiddenHttpMethodFilter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/error/ErrorAttributes.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationProperties.java
*

/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/LocalServerPort.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/admin/SpringApplicationAdminMXBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jms/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ResourceBanner.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/CollectionBinder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/builder/SpringApplicationBuilder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/PropertySourceLoader.java

*

/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/UnboundConfigurationPropertiesException.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/orm/jpa/hibernate/SpringImplicitNamingStrategy.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/WebFilterHandler.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationProperty.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/AbstractFilterRegistrationBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/TypeExcludeFilter.java

*

/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringApplication.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/filter/OrderedHiddenHttpMethodFilter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/InvalidConfigurationPropertyValueException.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BindConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/metadata/HikariDataSourcePoolMetadata.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/MimeMappings.java

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/opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/AbstractConfigurableWebServerFactory.java

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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/ConnectorStartFailureAnalyzer.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/support/StandardScriptEvaluator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/support/MetricType.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/interceptor/CacheInterceptor.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/interceptor/SimpleCacheErrorHandler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/support/DelegatingMessageSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/Condition.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/metadata/ManagedMetric.java
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jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/DateTimeFormatterFactoryBean.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/support/EmbeddedValueResolutionSupport.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

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jar/org/springframework/context/i18n/SimpleTimeZoneAwareLocaleContext.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/context/annotation/ConfigurationClass.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/format/datetime/standard/DateTimeContext.java
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/ScriptFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/validation/DefaultMessageCodesResolver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/AnnotationConfigApplicationContextExtensions.kt
*
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/groovy/GroovyScriptEvaluator.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/stereotype/Controller.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/config/ScheduledTask.java
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 jar/org/springframework/validation/MapBindingResult.java

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
*

/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ImportAware.java

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/MBeanExporterListener.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/Phased.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/ApplicationContextAware.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/ContextRefreshedEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/access/InvalidInvocationException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/ContextClosedEvent.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/weaving/LoadTimeWeaverAware.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/annotation/AnnotationMBeanExporter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/Formatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

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jar/org/springframework/jmx/JmxException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/validation/beanvalidation/LocaleContextMessageInterpolator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ejb/access/EjbAccessException.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ui/context/HierarchicalThemeSource.java
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```

```
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* distributed under the License is distributed on an "AS IS" BASIS,
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* limitations under the License.
*/
/**
* 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>NOTE: 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 composed annotation 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
*/

Found in path(s):

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/Conditional.java

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/YearMonthFormatter.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/support/CronTrigger.java

*

/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

jar/org/springframework/cache/annotation/CacheConfig.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/event/EventListenerFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/RemoteTimeoutException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/config/LangNamespaceHandler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/DurationFormatter.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/number/PercentStyleFormatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedNotification.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/MonthDayFormatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedAttribute.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/ImportResource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/PeriodFormatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/validation/beanvalidation/SpringConstraintValidatorFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedMetric.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/PayloadApplicationEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/ComponentScans.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/support/StandardScriptEvalException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/ScriptEvaluator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/Role.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedOperation.java
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```

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jar/org/springframework/context/annotation/AdviceMode.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/validation/FieldError.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/support/SimpleHttpServerFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/interceptor/SimpleKey.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/config/AnnotationDrivenCacheBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ui/context/support/DelegatingThemeSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/interceptor/SimpleCacheResolver.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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jar/org/springframework/format/datetime/DateFormatter.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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jar/org/springframework/ui/ConcurrentModel.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 jar/org/springframework/validation/DirectFieldBindingResult.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/jndi/JndiObjectFactoryBean.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java
 *
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 jar/org/springframework/instrument/classloading/websphere/WebSphereClassPreDefinePlugin.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/scheduling/support/ScheduledMethodRunnable.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/scheduling/concurrent/ThreadPoolTaskScheduler.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/jmx/export/asmblr/SimpleReflectiveMBeanInfoAssembler.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/annotation/NumberFormat.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/MonthFormatter.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/ScriptCompilationException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/DefaultBindingErrorProcessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/DateTimeFormatterRegistrar.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/AbstractFallbackCacheOperationSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/AbstractBindingResult.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/AbstractCacheResolver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/ApplicationObjectSupport.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/beanvalidation/BeanValidationPostProcessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/AnnotationCacheOperationSource.java
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*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/config/LangNamespaceUtils.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheExpressionRootObject.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ComponentScanBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/notification/NotificationPublisher.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/validation/Errors.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/scripting/support/ResourceScriptSource.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/validation/Validator.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/context/event/DefaultEventListenerFactory.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 jar/org/springframework/context/annotation/Scope.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/validation/BindException.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/jndi/JndiTemplate.java
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/cache/annotation/AbstractCachingConfiguration.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/validation/MessageCodeFormatter.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/scheduling/support/SimpleTriggerContext.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/ejb/access/SimpleRemoteStatelessSessionProxyFactoryBean.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/support/AbstractValueAdaptingCache.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/annotation/SpringCacheAnnotationParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/standard/DateTimeContextHolder.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/support/MessageSourceSupport.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/BeanAnnotationHelper.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/validation/AbstractPropertyBindingResult.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/Bean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/event/EventExpressionRootObject.java

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/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/ValidationUtils.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jndi/JndiObjectLocator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheProxyFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/BeanFactoryResolver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ForkJoinPoolFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/CachingConfigurerSupport.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/RemoteInvocation.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/ObjectNameManager.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/DefaultLifecycleProcessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/PostProcessorRegistrationDelegate.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/MessageSourceAware.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/index/CandidateComponentsIndexLoader.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/ProxyAsyncConfiguration.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/support/DefaultFormattingConversionService.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/ResourceOverridingShadowingClassLoader.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/CachingConfigurer.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jndi/JndiLocatorSupport.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/ProxyCachingConfiguration.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheOperationExpressionEvaluator.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/context/support/PropertySourcesPlaceholderConfigurer.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/jndi/JndiCallback.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/format/datetime/joda/JodaTimeConverters.java
 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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 * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

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jar/org/springframework/remoting/rmi/RmiServiceExporter.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/BeanMethod.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/interceptor/AbstractCacheInvoker.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ui/Model.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/support/ContextTypeMatchClassLoader.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/support/MBeanServerConnectionFactoryBean.java
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jar/org/springframework/jmx/support/JmxUtils.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/standard/YearFormatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ui/ModelMap.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/validation/SmartValidator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/ApplicationEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/concurrent/DefaultManagedAwareThreadFactory.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

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jar/org/springframework/remoting/RemoteAccessException.java
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 */
```

Found in path(s):

```
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-  
jar/org/springframework/ui/ModelMapExtensions.kt  
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-  
jar/org/springframework/ui/ModelExtensions.kt
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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):

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java

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*/

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java

*

/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/AnnotationFormatterFactory.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/BasicOperation.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/PropertySources.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/AsyncConfigurerSupport.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/ApplicationContext.java

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/index/CandidateComponentsIndex.java
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/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskExecutor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/groovy/GroovyScriptFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/ScheduledAnnotationBeanPostProcessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/Configuration.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/RegistrationPolicy.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/DeferredImportSelector.java
*

/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ScopedProxyMode.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCache.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationClassParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ImportSelector.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/ assembler/InterfaceBasedMBeanInfoAssembler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/support/NoOpCache.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/MBeanExportConfiguration.java
*

/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ThreadPoolTaskExecutor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/AbstractResourceBasedMessageSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheAspectSupport.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedTaskExecutor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ScannedGenericBeanDefinition.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java
*

/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/beanvalidation/MethodValidationInterceptor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/support/NoOpCacheManager.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationClassBeanDefinitionReader.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.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.
* This FactoryBean is a direct alternative
* to {@link MBeanServerFactoryBean},
* which uses standard JMX 1.2 API to access the platform's MBeanServer.
*
* <p>See the javadocs for WebSphere's
* <a href="https://bit.ly/UzccDt">{@code AdminServiceFactory}</a>
* and <a href="https://bit.ly/TRIX2r">{@code MBeanFactory}</a>.
*
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java
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- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java
- *
- /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/PeriodFormatter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/Async.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/Caching.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/KeyGenerator.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/Parser.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/support/CompositeCacheManager.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/ApplicationListener.java
- *
- /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jndi/JndiPropertySource.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/config/ExecutorBeanDefinitionParser.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/RemoteInvocationUtils.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/SchedulingConfiguration.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/support/FormatterPropertyEditorAdapter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/MonthDayFormatter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/EventListener.java
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- /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheEvaluationContext.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/CachePut.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/support/StandardScriptUtils.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/YearMonthFormatter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/TaskScheduler.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

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jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
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jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/annotation/Cacheable.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/support/GenericXmlApplicationContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/annotation/Schedules.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/ComponentScan.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/Printer.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/ScopeMetadataResolver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/bsh/BshScriptFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/standard/TemporalAccessorParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/Primary.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/annotation/CacheEvict.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/support/StandardScriptFactory.java

*

/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/ApplicationListenerMethodAdapter.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/support/AbstractCacheManager.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/ShadowingClassLoader.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/AnnotationConfigRegistry.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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*
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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*
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/MessageSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/event/SimpleApplicationEventMulticaster.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/event/EventListenerMethodProcessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/support/DefaultMessageSourceResolvable.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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jar/org/springframework/context/ResourceLoaderAware.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/CommonAnnotationBeanPostProcessor.java
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/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/AnnotationConfigApplicationContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CompositeCacheOperationSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/Cache.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/StaticMessageSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/ReloadableResourceBundleMessageSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheOperationSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/DataBinder.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java
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*/

Found in path(s):

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/joda/LocalDateTimeParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/FilterType.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/support/TaskUtils.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

jar/org/springframework/format/datetime/joda/LocalDateParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/Lazy.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/ReadablePartialPrinter.java
*
/opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/Description.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/MillisecondInstantPrinter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/i18n/LocaleContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/support/MessageSourceResourceBundle.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/DateTimeParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/LocalTimeParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/joda/ReadableInstantPrinter.java

1.288 flink-core 1.11.0

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flink-core

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1.289 flink-queryable-state-client-java 1.11.0

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1.290 jmespath-java 1.11.553

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* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/META-INF/maven/com.amazonaws/jmespath-java/pom.xml

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* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathFilter.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/ObjectMapperSingleton.java
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* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/OpGreaterThan.java
*
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* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathFunction.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/OpLessThan.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathNotExpression.java
*
/opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/OpLessThanOrEqualTo.java

1.291 spring-boot-starter-tomcat

2.1.16.RELEASE

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1.292 spring-tx 5.1.17.RELEASE

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1.293 spring-boot-starter-security

2.1.16.RELEASE

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Found in path(s):

* /opt/cola/permits/1108418543_1606143952.11/0/spring-boot-starter-security-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-security/pom.xml

1.294 spring-web 5.1.17.RELEASE

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*/

Found in path(s):

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/HttpMessageConversionException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java

*

/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/cors/CorsUtils.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/RequestContextListener.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/HttpMessage.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/SessionAttributes.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/support/SpringWebConstraintValidatorFactory.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-

```
jar/org/springframework/http/converter/HttpMessageNotWritableException.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/WebFilterChain.java
*
/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/filter/RequestContextFilter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/multipart/MultipartResolver.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/bind/annotation/RequestMethod.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/WebFilter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/filter/CommonsRequestLoggingFilter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/util/HttpSessionMutexListener.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/request/DestructionCallbackBindingListener.java
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```

```
Found in path(s):
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/bind/support/SessionStatus.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/cnrx+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/ecascript 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/encaprtsp
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/nlsm1+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/smpite336m
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.bcsmcinfo+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.ipdcdfnotifaccess
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.esigno3+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-jlt jlt
application/vnd.hp-pcl pcl
application/vnd.hp-pclxl pclxl
application/vnd.httpphone
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.ipdc.g2.catalogitem+xml
# application/vnd.ipdc.g2.conceptitem+xml
# application/vnd.ipdc.g2.knowledgeitem+xml
# application/vnd.ipdc.g2.newsitem+xml
# application/vnd.ipdc.g2.newsmessage+xml
# application/vnd.ipdc.g2.packageitem+xml
# application/vnd.ipdc.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.medcalldata mc1
application/vnd.mediastation.cdkey cdkey
application/vnd.meridian-slideshow
application/vnd.mfer mwf
application/vnd.mfm 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.adi
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 xlsx
application/vnd.ms-excel.template.macroenabled.12 xltn
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.ofn.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-sub-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.noteslide+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
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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.pawaafire 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 sxcg
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 six
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-rtpcpxr
application/watcherinfo+xml
application/whoispp-query
application/whoispp-response
application/widget wgt
application/winhelp hlp
application/wita
application/wordperfect5.1
application/wsd+xml wsd
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 xhvm 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/encaprtsp
audio/evrc
audio/evrc-qcp
audio/evrc0
audio/evrc1

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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.infl
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
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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 pict
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/encaprtpt
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/encaprtsp
#
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/smp292m
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.uvu.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/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/mime.types

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Found in path(s):

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/bind/annotation/Mapping.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.

*/

Found in path(s):

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/ServerWebExchange.java

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

Found in path(s):

```
*/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/multipart/MultipartHttpServletRequest.java
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```

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

Found in path(s):

```
*/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/support/ServletContextResourceLoader.java
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```

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Found in path(s):

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
*
/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/client/AbstractClientHttpRequest.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/server/ServerHttpAsyncRequestControl.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/support/ServletContextPropertySource.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/client/ClientHttpRequest.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/support/ServletConfigPropertySource.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/jsf/FacesContextUtils.java
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*/

Found in path(s):

- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/HandlerMethod.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/HttpHeaders.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/ResponseEntity.java
- *
- /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/i18n/AcceptHeaderLocaleContextResolver.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/json/Jackson2JsonDecoder.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/NotAcceptableStatusException.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/json/AbstractJackson2Encoder.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/json/Jackson2Tokenizer.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/ServletContextPropertyUtils.java
- *
- /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/RestTemplate.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/ServerHttpRequestDecorator.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/WebRequest.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/DefaultServerHttpRequestBuilder.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/ServerSentEventHttpMessageReader.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/cors/DefaultCorsProcessor.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/support/BaseCodecConfigurer.java
- *
- /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/handler/ResponseStatusExceptionHandler.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/UriComponentsBuilder.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/DefaultUriBuilderFactory.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/ServerSentEventHttpMessageWriter.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/WriteResultPublisher.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/ResponseStatusException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/json/AbstractJackson2Decoder.java

*

/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/json/Jackson2CodecSupport.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/RequestEntity.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/UriBuilderFactory.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/WebApplicationContextUtils.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/ReactorServerHttpRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/MethodNotAllowedException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/ServletServerHttpRequest.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/ReadOnlyHttpHeaders.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/UndertowServerHttpRequest.java

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/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/GetMapping.java
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/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/HttpOutputMessage.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-

jar/org/springframework/web/server/session/InMemoryWebSessionStore.java
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
 jar/org/springframework/remoting/caucho/SimpleHessianServiceExporter.java
 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
 jar/org/springframework/web/bind/ServletRequestParameterPropertyValues.java
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/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/json/MappingJacksonValue.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/RequestBody.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/MissingRequestCookieException.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/DefaultResponseErrorHandler.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/protobuf/ExtensionRegistryInitializer.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/support/MultipartFilter.java
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/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/RequestMapping.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/AsyncRestTemplate.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/commons/CommonsFileUploadSupport.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/WebDataBinder.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/MissingRequestHeaderException.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/async/DeferredResultInterceptorChain.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/TomcatHeadersAdapter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/HttpMessageReader.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/support/ConfigurableWebBindingInitializer.java
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
 jar/org/springframework/http/converter/AbstractGenericHttpMessageConverter.java
 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
 jar/org/springframework/web/method/annotation/InitBinderDataBinderFactory.java
 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
 jar/org/springframework/web/context/ServletConfigAware.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/accept/ParameterContentNegotiationStrategy.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/UriTemplateHandler.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/ContextLoader.java
*
/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/reactive/JettyClientHttpConnector.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/method/annotation/RequestHeaderMethodArgumentResolver.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/client/InterceptingAsyncClientHttpRequest.java
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/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/support/SimpleSessionStatus.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/MediaTypeEditor.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/ValueConstants.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/InitBinder.java
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/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/AbstractClientHttpResponse.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/jaxws/JaxWsSoapFaultException.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/MissingServletRequestParameterException.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/jsf/DecoratingNavigationHandler.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/ConfigurableWebEnvironment.java
*
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/ServerCodecConfigurer.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/xml/Jaxb2RootElementHttpMessageConverter.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/ContextCleanupListener.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/ResponseCookie.java
*
/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/util/HtmlUtils.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/converter/StringHttpMessageConverter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/server/reactive/AbstractListenerReadPublisher.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/codec/ClientCodecConfigurer.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/converter/xml/AbstractJaxb2HttpMessageConverter.java
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/opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/client/reactive/ReactorResourceFactory.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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 * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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jar/org/springframework/http/codec/FormHttpMessageReader.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/smile/MappingJackson2SmileHttpMessageConverter.java

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1.295 spring-security-config 5.1.11.RELEASE

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jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfiguration.java
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/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/configuration/ObjectPostProcessorConfiguration.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AbstractInterceptUrlConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/SecurityConfigurerAdapter.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/ObjectPostProcessor.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/builders/FilterComparator.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/SecurityBuilder.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/EnableGlobalMethodSecurity.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/AlreadyBuiltException.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AbstractConfigAttributeRequestMatcherRegist
```

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ry.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityAspectJAutoProxy
Registrar.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/InMemoryUserDetails
ManagerConfigurer.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configuration/EnableGlobalAuthentication.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/ProviderManagerBuilder.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/JdbcUserDetailsManage
rConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/builders/AuthenticationManagerBuilder.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/FormLoginConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsServiceConfig
urer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/HttpSecurityBuilder.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/WebSecurityConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/PermitAllSupport.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/RequestCacheConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsAwareConfig
urer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AnonymousConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/PortMapperConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/AutowiredWebSecurityConfigurersIgnorePar
ents.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/servlet/configuration/EnableWebMvcSecurity.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-

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jar/org/springframework/security/config/annotation/web/configurers/openid/OpenIDLoginConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/JeeConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/DaoAuthenticationConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AbstractHttpConfigurer.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/servlet/configuration/WebMvcSecurityConfiguration.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/UserDetailsManagerConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ChannelSecurityConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/AbstractSecurityBuilder.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/WebMvcSecurityConfiguration.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/AbstractConfiguredSecurityBuilder.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/AbstractDaoAuthenticationConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/SpringWebMvcImportSelector.java
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jar/org/springframework/security/config/annotation/authentication/configuration/InitializeAuthenticationProviderBeanManagerConfigurer.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-

jar/org/springframework/security/config/annotation/authentication/configuration/InitializeUserDetailsBeanManagerConfigurer.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-

jar/org/springframework/security/config/http/RememberMeBeanDefinitionParser.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-

jar/org/springframework/security/config/annotation/web/configurers/RememberMeConfigurer.java

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jar/org/springframework/security/config/http/CsrfBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/method/MethodConfigUtils.java
*
```

```
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/WebConfigUtils.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/LogoutBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/HttpSecurityBeanDefinitionParser.java
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```

jar/org/springframework/security/config/web/server/AbstractServerWebExchangeMatcherRegistry.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/ReactiveMethodSecurityConfiguration.java
va
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/core/userdetails/ReactiveUserDetailsServiceResourceFactoryBean.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/ImplicitGrantConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/ReactiveMethodSecuritySelector.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configuration/GlobalAuthenticationConfigurerAdapter.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/provisioning/UserDetailsManagerResourceFactoryBean.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/core/userdetails/UserDetailsMapFactoryBean.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/web/server/SecurityWebFiltersOrder.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/EnableReactiveMethodSecurity.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
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jar/org/springframework/security/config/authentication/package-info.java

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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/PortMappingsBeanDefinitionParser.java
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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/package-info.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/ldap/ContextSourceSettingPostProcessor.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/method/MethodSecurityMetadataSourceBeanDefinitionParser.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/ldap/package-info.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/SessionCreationPolicy.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/package-info.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/messaging/MessageSecurityMetadataSourceRegistry.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/FilterChainBeanDefinitionParser.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/method/ProtectPointcutPostProcessor.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/BeanIds.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/SecurityFilters.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/authentication/UserServiceBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/ldap/LdapServerBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/method/InterceptMethodsBeanDefinitionDecorator.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/authentication/PasswordEncoderParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/ldap/LdapUserServiceBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/Elements.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/DebugBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/FilterChainMapBeanDefinitionDecorator.java

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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
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jar/org/springframework/security/config/http/MatcherType.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/authentication/AuthenticationProviderBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
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jar/org/springframework/security/config/core/GrantedAuthorityDefaults.java
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jar/org/springframework/security/config/annotation/method/configuration/Js250MetadataSourceConfiguration.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/FilterInvocationSecurityMetadataSourceParser.java
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Found in path(s):
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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/ldap/LdapAuthenticationProviderCon
figurer.java
```

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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/core/userdetails/UserDetailsResourceFactoryBean.java
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/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2ClientConfigurerUtils.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configuration/OAuth2ClientConfiguration.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/builders/HttpSecurity.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecuritySelector.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/authentication/CachingUserDetailsService.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/websocket/WebSocketMessageBrokerSecurityBeanDefinitionParser.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/SecurityContextConfigurer.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/oauth2/client/CommonOAuth2Provider.java

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/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/socket/AbstractSecurityWebSocketMessageBrokerConfigurer.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/authentication/configuration/AuthenticationConfiguration.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/HttpBasicConfigurer.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/HeadersBeanDefinitionParser.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/SessionManagementConfigurer.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configuration/OAuth2ImportSelector.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/FormLoginBeanDefinitionParser.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/configuration/AutowireBeanFactoryObjectPostProcessor.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/oauth2/server/resource/OAuth2ResourceServerConfigurer.java

*

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*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/AuthenticationConfigBuilder.java

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/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/UrlAuthorizationConfigurer.java

*

/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/reactive/ReactiveOAuth2ClientImportSelector.java

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*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ExceptionHandlerConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/method/GlobalMethodSecurityBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AbstractAuthenticationFilterConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2ClientConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ServletApiConfigurer.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/builders/WebSecurity.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/X509Configurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ExpressionUrlAuthorizationConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityConfiguration.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/authentication/AuthenticationManagerBeanDefinitionParser.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/CsrfConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/CorsConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfigurerAdapter.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/MethodSecurityMetadataSourceAdvisorR
egistrar.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/reactive/ServerHttpSecurityConfiguration.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/HeadersConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/HttpConfigurationBuilder.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/LogoutConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/AbstractRequestMatcherRegistry.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/reactive/WebFluxSecurityConfiguration.java
*
/opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/CorsBeanDefinitionParser.java

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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configuration/EnableWebSecurity.java
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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/HandlerMappingIntrospectorFactoryBean.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/GrantedAuthorityDefaultsParserUtils.java

1.296 spring-jcl 5.1.17.RELEASE

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1.298 flink-java 1.11.0

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jar/com/amazonaws/http/conn/ssl/TLSProtocol.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/ProgressEventFilter.java

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/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/NullResponseMetadataCache.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/SdkStructuredPlainJsonFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/SdkStructuredCborFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/SdkJsonProtocolFactory.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/JsonResponseHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/SdkCborGenerator.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/EC2MetadataUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkFilterInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkDigestInputStream.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/RegionAwareSigner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/MetricAware.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/RegionMetadata.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/Base32Codec.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/IOUTils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/Throwables.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/MetricsInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/EncodingSchemeEnum.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/Base64.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/AbstractBase32Codec.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/SdkRuntime.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/CodecUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkBufferedInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/ServiceAwareSigner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/HttpClientWrappingInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/Base64Codec.java
*

/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/Base32.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/Base16Codec.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/Region.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkFilterOutputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/AbortedException.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AWS4Signer.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/RegionUtils.java
*

/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/ResetException.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/jmx/MBeans.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/ListWithAutoConstructFlag.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/Codec.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/EncodingScheme.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/RegionMetadataParser.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/jmx/SdkMBeanRegistrySupport.java

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/**

- * Interface for providing AWS region information. Implementations are free to use any strategy for providing region information.
- */

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/AwsRegionProvider.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/UriResourcePathUtils.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/http/JsonErrorCodeParser.java

*

/* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/conn/SdkConnectionKeepAliveStrategy.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkThreadLocalsRegistry.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTracker.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/client/NoOpClientExecutionAbortTrackerTask.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/NumberUtils.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/DelegateInputStream.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/client/HttpClientFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTask.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/StackedRequestHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskImpl.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/SDKGlobalTime.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/http/JsonErrorMessageParser.java
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/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/SystemDefaultDnsResolver.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/JsonErrorResponseHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/JavaVersionParser.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTask.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkInternalList.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/log/CommonsLog.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/log/JulLog.java
*

/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkMetricsSocket.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTrackerImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/DnsResolver.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkSSLMetricsSocket.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkInternalMap.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTaskImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/ReadLimitInfo.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/TimeoutThreadPoolBuilder.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/conn/ssl/privileged/PrivilegedMasterSecretValidator.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/log/JulLogFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/conn/ssl/MasterSecretValidators.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/PredefinedClientConfigurations.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTask.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/client/ClientExecutionTimeoutException.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/log/CommonsLogFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/log/InternalLog.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/exception/HttpRequestTimeoutException.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/request/NoOpHttpRequestAbortTaskTracker.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/SdkThreadLocals.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/Base16Lower.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/ComparableUtils.java
*

/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/request/HttpRequestTimer.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/annotation/SdkProtectedApi.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/annotation/ThreadSafe.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/annotation/SdkTestInternalApi.java

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jar/com/amazonaws/internal/config/Builder.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/Protocol.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/ImmutableMapParameter.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/config/JsonIndex.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/config/SignerConfig.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/HandlerContextAware.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/EC2MetadataClient.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/AwsHostNameUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/SystemPropertiesCredentialsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/IdleConnectionReaper.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/JsonErrorResponseMetadata.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/profile/path/cred/CredentialsEnvVarOverrideLocationProvider.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/internal/AllProfiles.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/JsonContentTypeResolver.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/v2/RetryOnStatusCodeCondition.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/internal/ProfileStaticCredentialsProvider.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/AwsSystemPropertyRegionProvider.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/JodaTime.java
```

```
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/StringMapBuilder.java
```

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/IonFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/transform/SimpleTypeIonUnmarshallers.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/IonParser.java

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jar/com/amazonaws/http/apache/client/impl/HttpClientFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/timers/package-info.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/apache/client/impl/HttpClient.java

*

/*
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/apache/Utils/HttpClientUtils.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/log/InternalLogFactory.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/JsonSdkStructuredJsonFactory.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/apache/client/impl/ConnectionManagerAwareHttpClient.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/conn/ssl/ShouldClearSslSessionPredicate.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/CapacityManager.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/IdempotentUtils.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/handlers/IRequestHandler2.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/DateTimeJsonSerializer.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/CanHandleNullCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/apache/client/impl/ApacheConnectionFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/FakeIOException.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/apache/request/impl/ApacheHttpRequestFactory.java
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jar/com/amazonaws/util/PolicyUtils.java
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jar/com/amazonaws/auth/EndpointPrefixAwareSigner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/EC2CredentialsUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/ConnectionUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/EC2CredentialsFetcher.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/ContainerCredentialsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/ContainerCredentialsRetryPolicy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/EC2ContainerCredentialsProviderWrapper.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/CredentialsEndpointProvider.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/Classes.java

*

/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/DateUtils.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/ResettableInputStream.java

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/**

* Interface for providing AWS credentials. Implementations are free to use any

* strategy for providing AWS credentials, such as simply providing static

* credentials that don't change, or more complicated implementations, such as

* integrating with existing key management systems.

*/

Found in path(s):

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AWSCredentialsProvider.java

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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/http/CompositeErrorCodeParser.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/http/IonErrorCodeParser.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/http/ErrorCodeParser.java

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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/Unmarshaller.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java

*

- /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/AmazonClientException.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/HttpMethodName.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AWSCredentials.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/SigningAlgorithm.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/XmlUtils.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/VoidUnmarshaller.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/LegacyErrorUnmarshaller.java

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jar/com/amazonaws/handlers/AsyncHandler.java
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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/URLEncodedUtils.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/NameValuePair.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/cache/KeyConverter.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/ProgressEvent.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/AWSRequestMetrics.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/AmazonWebServiceRequest.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/ServiceLatencyProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/HostRegexToRegionMapping.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterTimedOutException.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterState.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/RequestHandler2.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/RequestMetricType.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterExecution.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/NamespaceRemovingInputStream.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/StructuredJsonMarshaller.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

jar/com/amazonaws/http/RepeatableInputStreamRequestEntity.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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*
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/StaxResponseHandler.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/SimpleServiceMetricType.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/SimpleThroughputMetricType.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/conditions/NumericCondition.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/internal/JsonDocumentFields.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/StandardErrorUnmarshaller.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/internal/AuthErrorRetryStrategy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/Condition.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/resources/package-info.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/internal/JsonPolicyWriter.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/internal/ClientSideMonitoringRequestHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/HandlerBeforeAttemptContext.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/HttpSuccessStatusAcceptor.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/AmazonHttpClient.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/AbstractRequestHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/CsmConfiguration.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/RequestMetricCollector.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/internal/JsonPolicyReader.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/DefaultRequest.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/FixedDelayStrategy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/TimestampFormat.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryRefreshCache.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/AWSServiceMetrics.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

jar/com/amazonaws/ApacheHttpClientConfig.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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*
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/DaemonThreadFactory.java
*
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/SignerFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/InternalConfig.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/PropertiesCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/VoidJsonUnmarshaller.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/DefaultServiceEndpointBuilder.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/SystemPropertyCsmConfigurationProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/CollectionUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/conn/ClientConnectionRequestFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/AmazonWebServiceClient.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/package-info.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkPredicate.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/DefaultCsmConfigurationProviderChain.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/ApiCallMonitoringEvent.java
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*
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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*
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/AmazonWebServiceResponse.java

*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/endpointdiscovery/DefaultEndpointDiscoveryProviderChain.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/conn/ClientConnectionFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/CountingInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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*
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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*
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/AbstractAWSSigner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/ResponseMetadata.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/monitoring/MonitoringEvent.java
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/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/client/builder/AdvancedConfig.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/AwsSdkMetrics.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/StringUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/ProgressListener.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/Signer.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/NoOpSigner.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/impl/client/SdkHttpRequestRetryHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/Marshaller.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/StaxUnmarshallerContext.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AnonymousAWSCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/Policy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/SystemPropertyEndpointDiscoveryProvider.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/MetricType.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/MaxAttemptsRetryStrategy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/HttpResponse.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/conditions/ArnCondition.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterBuilder.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/RetryPolicy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/EnvironmentVariableCsmConfigurationProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/cache/Cache.java

*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/conditions/package-info.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/MetricCollector.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/HttpResponseHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/cache/CacheLoader.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/RequestHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/EndpointDiscoveryConfig.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/CRC32ChecksumCalculatingInputStream.java

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/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProviderChain.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/ServiceMetricCollector.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/JsonUnmarshallerContextImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/SignerTypeAware.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/ByteThroughputProvider.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/model/CredentialScope.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/RegionImpl.java
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/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/apache/SdkProxyRoutePlanner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/InMemoryRegionsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/SdkStructuredIonFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/AbstractRegionMetadataProvider.java
*
/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/PartitionsLoader.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/model/Region.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/RegionMetadataFactory.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/apache/client/impl/CRC32ChecksumResponseInterceptor.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/partitions/PartitionMetadataProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/partitions/model/Partition.java
*

/opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/RegionMetadataProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/SdkIonGenerator.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/InMemoryRegionImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/LegacyRegionXmlLoadUtils.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/RequestSigner.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/ImmutableRequest.java

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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/common/TemplateParserContext.java
*

/opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/ConstructorExecutor.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OpOr.java
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/opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/SpelNode.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OpMultiply.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OpGE.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/ExpressionException.java
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*
/opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/TypedValue.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/FormatHelper.java
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jar/org/springframework/expression/spel/ast/IntLiteral.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpLT.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/VariableReference.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/StringLiteral.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/DataBindingMethodResolver.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/BooleanTypedValue.java
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*
/opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/Operator.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/ValueRef.java
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*
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/standard/SpelExpressionParser.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/OperatorOverloader.java
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/opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OpNE.java
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*

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jar/org/springframework/expression/TypeLocator.java
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jar/org/springframework/expression/MethodFilter.java
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jar/org/springframework/expression/ConstructorResolver.java
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1.302 snake-yaml 1.23

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Version 2.1, February 1999

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1.304 ion-java 1.0.2

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1.311 Iz4-java 1.6.0

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*

/opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/pom.xml

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* /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

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* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/package-info.java

1.315 kerberos 1.16-2ubuntu0.2

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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
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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

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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
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slave/kpropd_rpc.c
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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,

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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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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.

d) 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.

e) 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 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 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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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.

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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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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.

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- 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.)

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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.

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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 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.

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<one

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1.319 openssl 1.0.2n-1ubuntu5.6

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1.320 icu 60.2 3ubuntu3.1

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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 =
```

```
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```

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man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
man/fpurge.3bsd
man/funopen.3bsd
man/getbsize.3bsd
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man/fmtcheck.3bsd

man/humanize_number.3bsd

man/stringlist.3bsd

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src/fmtcheck.c

src/humanize_number.c

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man/pidfile.3bsd
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src/fparsefn.c

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src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
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The End

abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."

build_requires:

File::Temp: 0.15

Test::Harness: 3.16

Test::More: 0.49

generated_by: 'Module::Build version 0.3608'

license: gpl
meta-spec:
url: <http://module-build.sourceforge.net/META-spec-v1.4.html>
version: 1.4
name: Module-Build
resources:
MailingList: <mailto:module-build@perl.org>
license: <http://dev.perl.org/licenses/>
repository: <http://github.com/dagolden/module-build/>
version: 3

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

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

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

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License.

Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

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

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

```
That's all there is to it!
#!perl
```

```
=head1 NAME
```

```
copyright.t
```

```
=head1 DESCRIPTION
```

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

```
=cut
```

```
use strict;
```

```

use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current
year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', './README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/= "";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /\b(\d{4,})/s
        or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

```

```

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}

```

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1.325 d-bus 1.12.2 1ubuntu1.2

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1.326 pythonurllib 1.22 1ubuntu0.18.04.2

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Contributions to the urllib3 project

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Contributors

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* 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/@WBRSRIBZDhBFXQB6/>>
- * Code review, PEP8 compliance, benchmark fix

- * kennethreitz <me@kennethreitz.com>
- * Bugfixes, suggestions, Requests integration

- * georgemarshall <<http://github.com/georgemarshall>>
- * Bugfixes, Improvements and Test coverage

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- 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

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- * 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
- <<http://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

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- * Fixed a race condition

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- * 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 <<http://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 <<http://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

- * Benjamin 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

- * Jon Wayne Parrott <jonwayne@google.com>
 - * App Engine environment tests.

- * 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
- * Jesse 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

- * [Your name or handle] <[email or website]>
- * [Brief summary of your changes]

1.327 cpp 8.4.0 1ubuntu1~18.04

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code or patches to this implementation of sudo since I began
maintaining it in 1993. This list is known to be incomplete--if
you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry

Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam

Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Pele Jorge, Joel
Juhani, Timo
KIKUCHI, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian,
Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Mller, Dworkin
Nieusma, Jeff

Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
SATO, Yuichi
Snchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoekmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin

Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages:

Blttermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frdric
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen,
Gbor
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav

Marchal, Frdric
Margeviius, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
Qun, Trn Ngc
Regueiro, Leandro
Sarar, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Tomat, Fbio
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer

1.329 config 1.3.3

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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, 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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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.

d) 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.

e) 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

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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.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and

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The Unicode Standard, Unicode Character Database, Version 10.0.0

Unicode Character Database

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```
</pre>
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### xwd utility
<pre>
```

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include/GL/gl.h :

Mesa 3-D
graphics library

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include/GL/glxext.h
include/GL/wglxext.h :

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```
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1.340 liblinear nmap

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Version 3, 29 June 2007

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1.342 javax-persistence-api 2.2

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```

Found in path(s):

```
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-  
jar/javax/persistence/FieldResult.java  
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
```

jar/javax/persistence/EntityResult.java

*

/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

jar/javax/persistence/ColumnResult.java

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jar/javax/persistence/LockModeType.java

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jar/javax/persistence/SharedCacheMode.java

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jar/javax/persistence/ValidationMode.java

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jar/javax/persistence/PersistenceUnitUtil.java

*

/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

jar/javax/persistence/QueryHint.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

jar/javax/persistence/RollbackException.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

jar/javax/persistence/Tuple.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

jar/javax/persistence/ManyToMany.java

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*

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*

/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SecondaryTables.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedNativeQueries.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CollectionTable.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Root.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/package-info.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Join.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/IdentifiableType.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/From.java

*

/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PreRemove.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ElementCollection.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostRemove.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

jar/javax/persistence/EntityExistsException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/GeneratedValue.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/metamodel/ManagedType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/CacheRetrieveMode.java
*
/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/CascadeType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/PersistenceContexts.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/Persistence.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/metamodel/Metamodel.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/spi/ClassTransformer.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/PersistenceException.java
*
/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/criteria/Order.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/criteria/Path.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/PersistenceProperty.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/criteria/Predicate.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/MapsId.java
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jar/javax/persistence/FlushModeType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/OneToMany.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/CacheStoreMode.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CollectionJoin.java
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 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/LoadState.java
 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceProviderResolver.java
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 /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/QueryTimeoutException.java
 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/ProviderUtil.java
 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaBuilder.java
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 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ConstructorResult.java
 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Embedded.java
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 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrePersist.java
 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinColumns.java
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 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Basic.java
 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnits.java
 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityNotFoundException.java
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 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKey.java
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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jar/javax/persistence/PrimaryKeyJoinColumns.java
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/criteria/FetchParent.java

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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/PersistenceContextType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/EntityManager.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/EnumType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

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jar/javax/persistence/MapKeyClass.java
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/PostUpdate.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/metamodel/MappedSuperclassType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/criteria/PluralJoin.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/MapKeyJoinColumns.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/GenerationType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/PostLoad.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/LockTimeoutException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/NonUniqueResultException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/NoResultException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/UniqueConstraint.java
*
/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/MapKeyColumn.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/Transient.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/DiscriminatorType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/FetchType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/criteria/ParameterExpression.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/MappedSuperclass.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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*
/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/EntityListeners.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/spi/PersistenceUnitTransactionType.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostPersist.java

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* Linda DeMichiel - Java Persistence 2.1

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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedEntityGraph.java

*

/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedStoredProcedureQuery.java

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*

* Contributors:

- * Petros Splinakis - Java Persistence 2.2
- * Linda DeMichiel - Java Persistence 2.1
- * Linda DeMichiel - Java Persistence 2.0

*

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Found in path(s):

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceContext.java

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* Contributors:

* Petros Splinakis - Java Persistence 2.2
* Linda DeMichiel - Java Persistence 2.0 - Version 2.0 (October 1 - 2013)
* Specification available from <http://jcp.org/en/jsr/detail?id=317>

*

*****/

Found in path(s):

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AssociationOverride.java

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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaUpdate.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedEntityGraphs.java

*

/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedStoredProcedureQueries.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Converts.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Index.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedAttributeNode.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedSubgraph.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityGraph.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/StoredProcedureParameter.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeConverter.java

*

/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaDelete.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeNode.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SynchronizationType.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Subgraph.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Converter.java

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* Linda DeMichiel - Java Persistence 2.0
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* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeOverride.java
*
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SecondaryTable.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SqlResultSetMapping.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinColumn.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnit.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrimaryKeyJoinColumn.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedNativeQuery.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyJoinColumn.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedQuery.java
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*
/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SequenceGenerator.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TableGenerator.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TypedQuery.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceProviderResolverHolder.java
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 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/StoredProcedureQuery.java
 *
 /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ForeignKey.java

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 * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/persistence_2_0.xsd

1.343 python-certifi 2019.9.11

1.343.1 Available under license :

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 \$

1.344 python-certifi 2018.1.18

1.344.1 Available under license :

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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1.345 urllib3 1.22

1.345.1 Available under license :

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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/@WBRSRIBZDhBFXQB6/>>

* Code review, PEP8 compliance, benchmark fix

- * kennethreitz <me@kennethreitz.com>
- * Bugfixes, suggestions, Requests integration

- * georgemarshall <<http://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@ravello systems.com>
- * Allowed to skip SSL hostname verification

- * Cory Benfield
- <<http://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 <http://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 <http://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

- * Benjamin 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

- * Jon Wayne Parrott <jonwayne@google.com>
 - * App Engine environment tests.

- * 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@gmail.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

- * Jesse 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

- * [Your name or handle] <[email or website]>
- * [Brief summary of your changes]

1.346 python-requests 2.22.0

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1.347 python-requests 2.18.4

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1.348 urllib3 1.25.6

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Contributions to the urllib3 project

Creator & Maintainer

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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/@WBRSRIBZDhBFXQB6/>>
- * 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

- * Benjamin 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.
- * [Your name or handle] <[email or website]>
* [Brief summary of your changes]

1.349 jta 1.3

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.351 python 3.6.9 1~18.04ubuntu1.4

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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

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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
2.1.2	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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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```

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```
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```

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```
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```

`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

```
-----  
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c  
+++ pam.ubuntu/modules/pam_motd/pam_motd.c  
@@ -73,6 +73,61 @@  
close(fd);  
}  
  
+int display_legal(pam_handle_t *pamh)  
+{  
+ int retval = PAM_IGNORE, rc;  
+ char *user = NULL;  
+ char *dir = NULL;  
+ char *flag = NULL;  
+ struct passwd *pwd = NULL;  
+ struct stat s;  
+ int f;  
+ /* Get the user name to determine if we need to print the disclaimer */  
+ rc = pam_get_item(pamh, PAM_USER, &user);  
+ if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')  
+ {  
+ PAM_MODUTIL_DEF_PRIVS(privs);  
+  
+  
+ /* Get the password entry */  
+ pwd = pam_modutil_getpwnam (pamh, user);  
+ if (pwd != NULL)  
+ {  
+ if (pam_modutil_drop_priv(pamh, &privs, pwd)) {  
+ pam_syslog(pamh, LOG_ERR,  
+ "Unable to change UID to %d temporarily\n",
```

```

+         pwd->pw_uid);
+         retval = PAM_SESSION_ERR;
+         goto finished;
+     }
+
+     if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+         goto finished;
+     if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+         goto finished;
+
+     if (stat(flag, &s) != 0)
+     {
+         display_file(pamh, "/etc/legal");
+         mkdir(dir, 0700);
+         f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                 S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+         if (f>=0) close(f);
+     }
+
+finished:
+     if (pam_modutil_regain_priv(pamh,
+ &privs)) {
+         pam_syslog(pamh, LOG_ERR,
+                 "Unable to change UID back to %d\n", privs.old_uid);
+         retval = PAM_SESSION_ERR;
+     }
+
+     _pam_drop(flag);
+     _pam_drop(dir);
+ }
+ }
+ return retval;
+}
+
PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
    int argc, const char **argv)
@@ -116,6 +171,9 @@
    /* Display the updated motd */
    display_file(pamh, motd_path);

+ /* Display the legal disclaimer only if necessary */
+     retval = display_legal(pamh);
+
    return retval;
}
This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on
Wed, 23 Sep 1998 20:29:32 +0200.

```

It was downloaded from <ftp://ftp.kernel.org/pub/linux/libs/pam/pre/>

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1.359 postgresql 10.17-0ubuntu0.18.04.1

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/LinkedHashMap.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/JsonTreeReader.java
*
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/ObjectAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/TypeAdapter.java

```
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
*
/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/reflect/ReflectionAccessor.java
*
/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/JavaVersion.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/ExclusionStrategy.java
*
/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonDeserializer.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/\$Gson\$Preconditions.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/Excluder.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonSerializationContext.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonArray.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-

jar/com/google/gson/annotations/Since.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/Primitives.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/reflect/TypeToken.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/Gson.java
*
/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonIOException.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonObject.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonSerializer.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/ObjectConstructor.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonNull.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonElement.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/GsonBuilder.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/FieldNamingPolicy.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/FieldNamingStrategy.java
*
/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/DefaultDateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/annotations/SerializedName.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/annotations/Expose.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/InstanceCreator.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/ConstructorConstructor.java

*

/* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TimeTypeAdapter.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/DateTypeAdapter.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/UnsafeAllocator.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TreeTypeAdapter.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonWriter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonScope.java
*

/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonReader.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonStreamParser.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/FieldAttributes.java

*

/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonParser.java

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* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/config/PluginListDefinitionParser.java
*
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/config/PluginNamespaceHandler.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/PluginRegistry.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/support/AbstractTypeAwareSupport.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/support/PluginRegistryFactoryBean.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/SimplePluginRegistry.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/Plugin.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/config/PluginRegistryDefinitionParser.java
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jar/org/springframework/plugin/core/config/PluginRegistriesBeanDefinitionRegistrar.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/PluginRegistrySupport.java
*
/opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
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jar/org/springframework/plugin/core/support/BeanListFactoryBean.java
```

1.365 jre 11.0.11

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The Unicode Standard, Unicode Character Database, Version 10.0.0

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include/GL/gl.h :

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include/GL/glxext.h
include/GL/wglxext.h :
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1.368 python-certifi 2018.01.18

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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 SSLCertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

1.369 flink-runtime 1.11.0

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1.370 flink-connector-kafka_2.11 1.11.0

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1.372 flink-connector-kafka-base_2.11 1.11.0

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- * Small patch to fix Python CallMethod().

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- * Small optimizations to Python serialization.

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- * VI syntax highlighting tweaks.
- * Fix compiler to not make output executable.

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- * Heuristic detection of sub-messages when printing unknown fields in text format.

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- * Added @Override annotation to generated Java code where appropriate.

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- * MS Visual Studio error format option.

- * Detect unordered_map in stl_hash.m4.

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- * gzip/zlib I/O support.

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- * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
- * Added generation of field number constants.

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- * Fixed initialization ordering problem in logging code.

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- * Small patch improving performance of in Python serialization.

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- * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

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* HPUX support.

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* Detect whether zlib is new enough in configure script.

* Fixes for Solaris 10 32/64-bit confusion.

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* Optimize Java serialization code when writing a small message to a stream.

* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.

* Clean up some Java warnings.

* Fix bug with permanent callbacks that delete themselves when run.

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* Added CodedInputStream.getTotalBytesRead().

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* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

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* Fixed detection of sched_yield on Solaris.

* Added atomicops for Solaris

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Also see the ChangeLog for even more people who have helped over the years by submitting fixes, patches and reporting bugs.

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MySQL 5.7.28 (and later)

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Version 3.1, 31 March 2009

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libssh v0.7.3

libssh v0.7.3

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If you do not wish to install this library, you may remove it, but the Oracle program might not operate properly or at all without it. Depending on the operating system the library can be found in the following locations:

- Linux: <librarydir-prefix>/mysql-shell/libssh.so
- OSX: <librarydir-prefix>/mysql-shell/libssh.dylib
- Windows: <installation-path>\bin\libssh.dll

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Additional Libraries Used by libssh

libssh has dependencies on the following libraries:
libgcrypt v1.7.3

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libpgp-error v1.24

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md5 (Message-Digest Algorithm 5)

md5

(Message-Digest Algorithm 5)

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Equivalent code is available from RSA Data Security, Inc. This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

The code has been modified by Mikael Ronstroem to handle

calculating a hash value of a key that is always a multiple of 4 bytes long. Word 0 of the calculated 4-word hash value is returned as the hash value.

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memcached

memcached

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Richard A. O'Keefe String Library

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Unicode Data Files, V5.2.0

```
# unidata-5.2.0.txt
# Date: 2009-09-22, 16:23:42 PDT [KW]
#
# This file defines the Default Unicode Collation Element Table
# (DUCET) for the Unicode Collation Algorithm
#
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#
# See UTS #10, Unicode Collation Algorithm, for more information.
#
# Diagnostic weight ranges
# Primary weight range: 0200..3ACA (14539)
# Secondary weight
# range: 0020..0192 (371)
# Variant secondaries: 0159..015E (6)
# Digit secondaries: 015F..0192 (52)
# Tertiary weight range: 0002..001F (30)
#
@version 5.2.0
```

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zlib

zlib

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1.379 python 3.6.7-1~18.04

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This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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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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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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2.1.2	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
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2.3.3	2.3.2	2002-2003	PSF	yes
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2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes

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3.0	2.6	2008	PSF	yes
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A list of the supported algorithms, their origins and licenses (from the manual):

.

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ARCFOUR

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ARCTWO

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BLOWFISH

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CAMELLIA

The C implementation is by Nippon Telegraph and Telephone Corporation (NTT), heavily modified by Niels Mller. Assembler for x86 and x86_64 by Niels Mller. Released under the LGPL.

.

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,
and hacked
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MD4

This is almost the same code as for MD5 below, with modifications
by Marcus Comstedt. Released into the public domain.

MD5

The implementation of the MD5 message digest is written by Colin
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SERPENT

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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

The implementation of the TWOFISH cipher is written by Ruud de
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RSA

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The

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