

Open Source Used In Weekly Nexus Dashboard Orchestrator 4.0.1a

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1.332 jcmturner-dnsutils 1.0.1

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1.334 jcmturner-gofork 1.0.0

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1.337 jcmturner-gokrb 7.5.0

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1.345 go-testing-interface 1.0.4

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1.630 packaging 19.2

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1.631 gopkg.in-inf 0.9.1

1.631.1 Available under license

1.632 golang-snappy 0.0.1

1.632.1 Available under license

1.633 gokrb5 8.4.2

1.633.1 Available under license

1.634 go-jmespath 0.4.0

1.634.1 Available under license

1.635 packaging 21.3

1.635.1 Available under license

1.636 colorama 0.4.3

1.636.1 Available under license

1.637 pep517 0.8.2

1.637.1 Available under license

1.638 six 1.14.0

1.638.1 Available under license

1.639 packaging 20.3

1.639.1 Available under license

1.640 toml 0.10.0

1.640.1 Available under license

1.641 chardet 5.0.0

1.641.1 Available under license

1.642 colorama 0.4.5

1.642.1 Available under license

1.643 structured-merge-diff 4.1.2

1.643.1 Available under license

1.644 pyjwt 2.4.0

1.644.1 Available under license

1.645 python-json-logger 2.0.2

1.645.1 Available under license

1.646 mime-pull 1.9.11

1.646.1 Available under license

1.647 reflections 0.9.10

1.647.1 Available under license

1.648 failureaccess 1.0.1

1.648.1 Available under license

1.649 webencodings 0.5.1

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1.650 six 1.16.0
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1.651 distro 1.7.0
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1.652 ipaddr 2.2.0
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1.653 idna 2.8
1.653.1 Available under license
1.654 bcrypt 3.2.0
1.654.1 Available under license
1.655 charset-normalizer 2.0.12
1.655.1 Available under license
1.656 servlet-api 3.0.1
1.656.1 Available under license
1.657 golang-jwt 3.2.2+incompatible
1.657.1 Available under license
1.658 jaxb-api 2.3.1
1.658.1 Available under license
1.659 wheel 0.34.2
1.659.1 Available under license
1.660 yaml 1.2.0
1.660.1 Available under license

1.1 libjpeg 6b

1.1.1 Notifications :

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

1.1.2 Available under license :

The Independent JPEG Group's JPEG software
==========

README for release 6b of 27-Mar-1998
==========

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

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates

and have a chance to participate in technical discussions, etc.

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

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

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

This file contains the following sections:

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

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal
documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

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

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

OVERVIEW
========

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

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

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

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

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

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

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

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

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

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

REFERENCES
==========

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

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

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

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

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

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

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

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

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

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

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

ARCHIVE LOCATIONS

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

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

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

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

RELATED SOFTWARE
==========

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

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

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

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

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

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

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

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

TO DO
=====

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

sacrificing compatibility.

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

As always, speeding things up is of great interest.

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

1.2 javax-inject 1

1.2.1 Available under license :

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Version 2.0, January 2004

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1.3 junit 4.10

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compiler/cpp/src/generate/t_hs_generator.cc
compiler/cpp/src/generate/t_java_generator.cc
compiler/cpp/src/generate/t_ocaml_generator.cc
compiler/cpp/src/generate/t_perl_generator.cc
compiler/cpp/src/generate/t_php_generator.cc
compiler/cpp/src/generate/t_py_generator.cc
compiler/cpp/src/generate/t_rb_generator.cc
compiler/cpp/src/generate/t_st_generator.cc
compiler/cpp/src/generate/t_xsd_generator.cc
compiler/cpp/src/main.cc
compiler/cpp/src/parse/t_field.h
compiler/cpp/src/parse/t_program.h
compiler/cpp/src/platform.h
compiler/cpp/src/thriftl.ll
compiler/cpp/src/thrifty.yy
lib/csharp/src/Protocol/TBinaryProtocol.cs
lib/csharp/src/Protocol/TField.cs
lib/csharp/src/Protocol/TList.cs
lib/csharp/src/Protocol/TMap.cs
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lib/csharp/src/Protocol/TProtocol.cs
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lib/csharp/src/Protocol/TProtocolFactory.cs
lib/csharp/src/Protocol/TProtocolUtil.cs
lib/csharp/src/Protocol/TSet.cs
lib/csharp/src/Protocol/TStruct.cs
lib/csharp/src/Protocol/TType.cs
lib/csharp/src/Server/TServer.cs
lib/csharp/src/Server/TSimpleServer.cs
lib/csharp/src/Server/TThreadPoolServer.cs
lib/csharp/src/TApplicationException.cs
lib/csharp/src/Thrift.csproj
lib/csharp/src/Thrift.sln
lib/csharp/src/TProcessor.cs

lib/csharp/src/Transport/TServerSocket.cs
lib/csharp/src/Transport/TServerTransport.cs
lib/csharp/src/Transport/TSocket.cs
lib/csharp/src/Transport/TStreamTransport.cs
lib/csharp/src/Transport/TTransport.cs
lib/csharp/src/Transport/TTransportException.cs
lib/csharp/src/Transport/TTransportFactory.cs
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs
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lib/rb/lib/thrift.rb
lib/st/README
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Inflater.java
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/JZlib.java
*
/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InflaterInputStream.java
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/CRC32.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfBlocks.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Checksum.java
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Tree.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStreamException.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/StaticTree.java
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Henning Baer and Prof. Max Muehlhaeuser.

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People

Tito Pena <Fortunato.Pena@AdNovum.CH> - initial RC5 implementation
Michael Lee <yfl@mira.net> - initial RC6 implementation, MD2 implementation
Nuno Santos <nsantos@student.dei.uc.pt> - finding toString bug in certificate object.
Brett Sealey <bretts@mortbay.com> - fixing the missing return problem in JDKKeyFactory (affected
SSLeay private keys).
Victor A. Salaman <salaman@teknos.com> - fixing the bug in Cipher.java which caused it to ignore
specified providers, fixing the bug in RSAKeyGenerator which caused keys to be occasionally produced 1 bit too
small.
Eran Librach <eranl@valicert.com> - spotting and fixing the classLoader bug that occurs if javax.crypto
and the provider aren't sharing the same classpath (occurs in JDK 1.3
and greater).
Jonathan Knudsen <jonathan@LearningPatterns.com> - porting
information and restrictions when using the lightweight library with the
MIDP environment.
Markus Niedermann <markus.niedermann@softwired-inc.com> - porting
information and restrictions when using the lightweight library with the
MIDP environment.
Mike Benham <moxie@thoughtcrime.org> - detection and fixing of an
incorrect weak key in the DES key generation support classes. Suggestions
for simplifying DESedeParameter objects. Optimisations for the Blowfish engine
and BufferedBlockCipher class.
Soren Hilmer <hilmer@mail.tele.dk> - initial implementation of
netscape certificate request classes.
Uwe Guenther <uwe@cscc.de> - detection and fixing of 3 incorrect semi-weak keys in the DES key
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Markus Bradtke <mab@informatik.uni-kiel.de> - fixing of a logic
error in the JDKKeyStore class.
Waclaw
Sierek <waclaw.sierek@tpg.pl> - fix to setOddParity in
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package, further simplifications and additional classes to improve pkcs7
support, bug fixes in CertPath API.
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http://sourceforge.net/projects/jcf/
Carmen Bastiaans <cbastiaa@microbits.com.au> - fixing the improper
null pointer problem in the setting of certificates in the PKCS12 key store.
Tomas Gustavsson <tomasg@primekey.se> - initial implementation of the AuthorityInformationAccess,
SubjectKeyIdentifier, AuthorityKeyIdentifier, CRLNumber,
CRLReason, CertificatePolicies, V2TBSCertListGenerator, and X509V2CRLGenerator classes in the ASN.1
library. Additions to GeneralName class, other bug fixes in the X.509 package. Initial implementation of the
CertificationRequest classes. getRevocationReason() patch for OCSP. Patch to SemanticsInformation to prevent
ClassCastException.
Eugen Kuleshov <euxx@hotmail.com> - optimisations for Blowfish, assistance with PKCS12/keytool
interoperability.
Megan Woods <meganwoods@sekurafile.com> - initial implementation of
ECIES.
Christian Geuer-Pollmann <geuerp@apache.org> -
adding IV's to the AESWrap implementations. Initial implementation of
DESedeWrap.
Michael Mühle <michael@mouling.de> - contributing the initial CertPath implementation and
compatibility classes, fixing provider bug in JDK 1.1 java.security.cert.CertificateFactory compatibilty class.
Michael Mansell <me@michaelmansell.com> - fixing the parsing
of the empty DER set in the ASN.1 library.
Eike Recker <eike.recker@gmx.de> - fixing misspelling of provider reference for RSA/1 and RSA/2.
Chris Southern <CSouthern@baltimore.com> - fixing misuse of specified provider in the PKCS10
certification request class.
Sidney Markowitz <sidney@sidney.com> - fixing null pointed exception on unknown OID in X509Name
class, initial implementation of the three AES engines.
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Jess Garms <jgarms@yahoo.com> - fixing 112/168 key size bug for
DESede key generation.
Mike Bremford <mike@big.faceless.org> - contributing the inital PKCS7 implementation.
Shankar Srinivasan <ssr002@yahoo.com> - S/Mime interoperability testing and debugging.
Stef Hoeben <ilsestef@skynet.be> - adding Montgomery multiplication to the BigInteger class.
Klaudiusz Ciosk <kciosk@max.com.pl> - improving the compatibility of
the SMIME package with the Sun JCE.
Thomas Houtekier <Thomas.Houtekier@tectrade.net> - S/Mime testing and debugging. Interoperability
with
Biztalk.
Don Hillsberry <hillsber@dialcorp.com> - S/Mime testing and debugging.
Kazuo Furuya <kfuruya@infoteria.co.jp> - fixing root
certificate chaining bug in PKCS12 key store.
Jason Novotny <jdnovotny@lbl.gov> - initial work on the openSSL PEM processing.
Joel Hockey <joel.hockey@qsipayments.com> - initial work on the openSSL PEM processing.
John Steenbruggen <JohnS@geotrust.com> - fixing CertificationRequestInfo to handle cert request info
objects without attribute blocks.
Justin Chapweske <justin@chapweske.com> - ordering patch for Tiger message digest.
John Serock <jserock@hotmail.com> - fixing null pointer exception
in constructor for ExtendedKeyUsage. Fixing of base OID bug in KeyPurposeId.
Compliance of KeyUsage extension return value with security API.
Sascha Weinreuter <Sascha.Weinreuter@cit.de> - fixed SMIME saveChanges() bug.
Andre Wehnert <aw5@mail.inf.tu-dresden.de> - fixing key schedule problem in RC5-64, fixing buffer
cleaning issue in buffered block cipher.
Luigi Lo Iacono <lo_iacono@nue.et-inf.uni-siegen.de>
- adding SIC
mode to the blockciphers in the provider.
Tim Sakach <tsakach@certivo.net> - SMIME v2 compatibility patches.
Marcus Povey <mpovey@brookes.ac.uk> - adding the PGP mode to the lightweight API and the
provider.
Sebastian Clauß <sc2@inf.tu-dresden.de> - adding randomness setting
to the certificate and CRL generators.
Nicolas Bielza <nicolas.bielza@alligacom.com> - isolating the tagging bug in the ASN.1 library that was
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Casey Marshall <rsdio@metastatic.org> - fixing the clone problem with Macs in the clean room JCE.
Rick Zeldes <rick.zeldes@eds.com> - initial code for CMS/SMIME CompressedData.
Jarek Gawor <gawor@mcs.anl.gov> - fixing ASN.1 sequence unpacking in BasicConstraints
constructor.
Brett Neumeier <random@rnd.cx> - patch
to OriginatorIdentifierOrKey object, improvements to encoders package, introduction of UrlBase64.
Graham Coles <graham.coles@retail-logic.com> - patch to isParityAdjusted in DESKeySpec.
Jörn von Kattchée <J.Kattchee@seeburger.de> - patch to SMIMEGenerator for preventing
class cast exceptions with BodyParts containing Multipart objects.
Matteo Artuso <matartuso@libero.it> - picking up the possible overead in ASN1InputStream.
Julian Morrison <julian@extropy.demon.co.uk> - spotting the slow down
in Diffie-Hellman key generation.
Elmar Sonnenschein <eso@esomail.de> - fix to long conversion in clean room

SecureRandom.
Jörn Schwarze <JSchwarze@ulc.de> - Locale fix for the clean room JCE.
Bryan Lovquist <bkl@cps.com.au> - Other provider compatibility fixes for CMS signing.
Artem Portnoy <Artem_Portnoy@ibi.com> - generalisations for CMSProcessableBodyPart in S/MIME. Header fix for mime messages.
Michael Häusler <haeusler&#064ponton-consulting.de> - missing OID update for SHA1 with RSA Signature.
Johan Seland <johans&#064netfonds.no> - general toString for BigInteger class.
Johannes Nicolai <johannes.nicolai&#064novosec.com> - further enhancements to OCSP response generation, fix to CertificateID issuer.
Marc Doberva <marc.doberva&#064ilex-si.com> - help in isolating the JSSE/BC RSA key issue.
Jan Dvorak <jan.dvorak&#064mathan.cz> - initial implementation of the light weight Null block cipher.
Joe Cohen <jcohen&#064forumsys.com> - converting the ArrayOutOfBoundsException in DERInputStream into what it should have been.
Chris Long<aclong&#064ece.cmu.edu> - adding public key decoding to PEMReader.
Hes Siemelink<hes&#064izecom.com> - findIssuer fix for CertPathBuilder, toMimeMessage converter for Mail API, getSize() fix for zero length messages in SMIMEMessage.
Stefan Puiu<stefanpuiuro&#064yahoo.com> - initial implementation V3 policy mapping, policy qualifier objects in ASN.1 X.509 package.
Kaiser Yang <kaiseryang@yahoo.com> - Finding BigInteger loop problem in prime generation.
Jiri Urbanec <jiri.urbanec&#064logicacmg.com> - patch to fix defect in DERBMPString.equals().
Justin Kolb <jkolb&#064pristx.com> - patch to DSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.
Ralf Hauser <ralfhauser&#064gmx.ch> - patch to exception handling in PublicKeyRing, PEMReader, 1.4 build script, X509 Certificate Factory, CertPathValidatorUtilities, fromAddress null check in SignedMailValidator.
Michal Dvorak <M_Dvorak&#064kb.cz> - getNextUpdate patch for OCSP SingleResp.
Klaus Greve Fiorentini <Klaus&#064cpqd.com.br> - array fix in PGP PublickKeyEncSessionPacket.
Olivier Refalo <Olivier_Refalo&#064fpl.com> - null pointer exception fix for JDK 1.3 CMSSignedData objects.
Mariusz Bandola <mariusz.bandola&#064cryptotech.com.pl> - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.
Brien Oberstein <brien.oberstein&#064transacttools.net> - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtil.
Ian Haywood <ian&#064haywood.bpa.nu> - addition of getSignatureType to PGPSignature.
Jonathan Edwards <s34gull&#064mac.com> - initial support for reading multiple rings from a PGP key file.
Andrew Thornton <andrew&#064caret.cam.ac.uk> - patch for RSA PUBLIC KEY in PEMReader.
Gregor Leander <gl&#064bos-bremen.de> - initial parsing of multiple sequence entries in an X.500 Name.
Antoon Bosselaers <Antoon.Bosselaers&#064esat.kuleuven.ac.be> - help with RipeMD320 implementation.
Peter Sylvester <Peter.Sylvester&#064edelweb.fr> - improvements to the ASN.1 BasicConstraints object.
Doug <ummmmm&#064myrealbox.com> - addition of isEncryptionKey method to OpenPGP public keys.
Francois Staes <fstaes&#064netconsult.be> - improvements to DEBitString, DERGeneralizedTime and initial implimentation of DERGeneralString, addition of settable signed content info to CMSSignedDataGenerator, patch to DH key agreement.
W.R. Dittmer <wdittmer&#064cs.vu.nl> - patch to decoding of SignatureCreationTime in BCPG. Patch to

PGPKeyPair to fix nullpointer exception.
Perez Paz Luis Alberto <laperez&#064banxico.org.mx> - patch to use of BitString in X.500 name.
James Wright <James_Wright&#064harte-hanks.com> - patches for dealing with "odd" ArmoredInputStreams.
Jim Ford <jim&#064muirford.com> - patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, getBitStrength
for ElGamal keys. Signature creation time patch for newly created v4 signatures.
Michael Hausler <haeusler&#064ponton-consulting.de> - extra aliases for provider.
Sai Pullabhotla <psai&#064linoma.com> - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.
Joseph Miller <joseph&#064digiweb.net.nz> - addition of ZeroBytePadding.
Lars <xyz&#064sagemdenmark.dk> - patch to explicit padded mode for CBC block cipher MAC.
Jeroen van Vianen <jeroen&#064vanvianen.nl> - the Signed and Encrypted mail example.
Jun Sun <JSun&#064diversinet.com> - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.
Petr Dukem <pdukem&#064email.cz> - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.
Filipe Silva <filipe.silva&#064wedoconsulting.com> - patch to fix overead issue in BCPGInputStream.
Alpesh Parmar
<alps&#064linuxmail.org> - patch for class cast problem in PGPPublicKey.getSignatures().
Jay Gengelbach <jgengelbach&#064webmethods.com> - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.
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Tom Cargill <cargill&#064profcon.com> - spelling patch in provider.
Breitenstrom Christian <C.Breitenstrom&#064t-systems.com> - compatibility patch to SignaturePacket, DetachedSignatureProcessor.
Zanotti Mirko <zanotti&#064cad.it> - patch to ordered equality test for X509Name.
Nicola Scendoni <nscendoni&#064babelps.it> - patch to add sorting to CertPath validation.
Ville Skyttä <ville.skytta&#064iki.fi> - patch to CRLDistPoint
for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.
Bruce Gordon <bruce.gordon&#064savvis.net> - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.
Miles Whiteley <Miles.Whiteley&#064savvis.net> - "223" fix for BCPGInputStream new packets.
Albert Moliner <amoliner&#064evintia.com> - initial TSP implementation.
Carlos Lozano <carlos&#064evintia.com> - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.
Javier Delgadillo <javi&#064javi.codewarp.org> - initial Mozilla PublicKeyAndChallenge classes.
Joni Hahkala <joni.hahkala&#064cern.ch> - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo.
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Rolf Schillinger<rolf&#064sir-wum.de> - initial implementation of Attribute Certificate generation.
Sergey Bahtin <Sergey_Bahtin&#064yahoo.com> - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and

GOST-3411.
Franck Leroy <Franck.Leroy&#064keynectis.com> - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.
Atsuhiko Yamanaka <ymnk&#064jcraft.com> - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.
Nickolay Bolshackov <tyrex&#064reksoft.ru> - patch for class cast exception in AuthorityInformationAccess class.
Soren Hilmer <soren.hilmer&#064tietoenator.com> - patches for CertID with
issuerSerial set in TSP implementation, additional compliance testing.
Steve Mitchell <mitchell&#064intertrust.com> - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.
Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.
Dirk Eisner <D.Eisner&#064seeburger.de> - initial implementation of ISO 78164-4 padding.
Julien Pasquier <julienpasquier&#064free.fr> - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.
Matteo <matartuso&#064libero.it> - sequence patch to ASN1Dump.
Andrew Paterson <andrew.paterson&#064burnsecs.com> - patches to PGP tools, isRevoked method on PGPPublicKey.
Vladimir Molotkov <vladimir.n.molotkov&#064intel.com>
- extensive provider exception handling compliance testing.
Florin Kollan <adlocflo&#064web.de> - fix to ElGamalKeyParameters equality testing.
Pavel Vassiliev <paulvas&#064gmail.com> - Initial GOST28147Mac implementation.
Tom Pesman <tom&#064tnux.net> - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.
Lukasz Kowalczyk <lukasz.b.kowalczyk&#064gmail.com> - patch to fix parsing issue with OpenSSL PEM based certificate requests.
Arndt Hasch <Arndt.Hasch&#064maxence.de> - additional fix for partial reading with new style PGP packets.
Fix Bernd (KCDP 11) <bernd.fix&#064credit-suisse.com> - fix for 31 byte issue and exception throwing by Whirlpool.
David M. Lee <dmlee&#064Crossroads.com> - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.
Mike Dillon <md5&#064embody.org> - additional checks for PGP secret and public key construction,
patches to copyWithNewPassword.
tu-vi cung <t2cung&#064hotmail.com> - patch for out of bounds problem in getDecoderStream method.
Chris Schultz <cschultz&#064gmail.com> - fix for InputStream constructor for X509V2AttributeCertificate.
David M. Lee <dmlee&#064Crossroads.com> - implementation assistance with streaming CMS classes.
Joel Rees <rees&#064ddcom.co.jp> - fix to correct getOID methods from returning same set on X.509 attribute certificates.
Francesc Sau <francesc.sau&#064partners.netfocus.es> - micro fix for tsp Accuracy class.
Larry Bugbee <bugbee&#064mac.com> - initial ECNR implementation.
Remi Blancher <Remi.Blancher&#064keynectis.com> - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.
Brian O'Rourke <brianorourke&#064gmail.com> - patch for signature creation time override in OpenPGP.
Andreas Schwier <andreas.schwier&#064cardcontact.de>

- initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.
David Josse <david.josse&#064transacttools.net> - Patch for trailer function in version 2 signature packets.
Kishimoto Kazuhiko <kazu-k&#064hi-ho.ne.jp> - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
Lawrence Tan <lwrnctan&#064gmail.com&gt - Large field OID sample test data. Missing key types in JDKKeyFactory.
Carlos Valiente <superdupont&#064gmail.com> - Addition of CRL writing to the PEMWriter class.
Keyon AG, Martin Christinat, http://www.keyon.ch - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.
Olaf Keller, <olaf.keller.bc&#064bluewin.ch> - initial implementation of the elliptic curves
over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.
Jörg Eichhorn <eichhorn&#064ponton-consulting.de> - patch to fix EOF read on SharedFileInputStream, support for F2m compression.
Karsten Ohme <widerstand&#064t-online.de> - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings.
Support for surrogate
pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design.
CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.
Carlos Lozano Ruiz <carlos&#064tradise.com> - patch for <ctrl><m> only handling in CRLFOutputStream.
John Alfred Prufrock <j.a.prufrock&#064gmail.com> - mods to GOST-3411 and MD2 to support ExtendedDigest.
Stefan Neusatz Guilhen <sneusatz&#064gmail.com> - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.
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- fix to endianess in KDF2BytesGenerator, additional KDF2 tests.
Georg Lippold <georg.lippold&#064gmx.de> - initial implementation of NaccacheStern cipher.
Chris Viles <chris_viles&#064yahoo.com> - fix to SignatureSubpacket critical bit setting.
Pasi Eronen <Pasi.Eronen&#064nokia.com> - extra toString() support for ASN.1 library. Initial patch for large OID components.
Lijun Liao <lijun.liao&#064rub.de> - performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream.
Maria Ivanova <maria.ivanova&#064gmail.com> - support for tags > 30 in ASN.1 parsing.
Armin Häberling <arminha&#064student.ethz.ch> - first cut of internationalisation, initial PKIX validation classes.
Marius Schilder <mschilder&#064google.com> - main set of test vectors for Bleichenbacher's forgery

attack.
Xavier Le Vourch <xavier&#064brittanysoftware.com>
- general code clean ups.
Erik Tews <e_tews&#064cdc.informatik.tu-darmstadt.de> - initial threaded random seed generator, constant-time PKCS#1.5 decoding
Thomas Dixon <reikomusha&#064gmail.com> - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.
Frank Cornelis <info&#064frankcornelis.be>- addition of crlAccessMethod in X509ObjectIdentifiers.
Rui Joaquim <rjoaquim&#064cc.isel.ipl.pt> - initial implementation of RSA blinding for signatures.
David Stacey <DStacey&#064allantgroup.com> - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.
Martijn Brinkers <list&#064mitm.nl> - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.
Julius Davies <juliusdavies&#064gmail.com> - additional modes and algorithm support in PEMReader
Matthias <g&#064rtner.de> - GnuPG compatibility changes for PBEFileProcessor.
Olga
Käthler <olga.kaethler&#064hjp-consulting.com> - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.
Germano Rizzo <germano.rizzo&#064gmail.com> - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
Núria Marí <numaa&#064hotmail.com> - patch for alternate data type recoginition in CMSSignedDataParser.
Janis Schuller <js&#064tzi.de> - addition of NotationData packets for OpenPGP.
Michael Samblanet <mike&#064samblanet.com> - patches towards improved Sun/default provider support in CMS.
Mike StJohns <mstjohns&#064comcast.net> - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA.
Ramon Keller <ramon.keller&#064gmx.ch> - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.
Mark Nelson <mark&#064nbr.com>
- correction to excluded DN in name constraints processing for PKIX processing.
Eugene Golushkov <eugene_gff&#064ukr.net> - mask fix to single byte read in TlsInputStream.
Julien Pasquier <julienpasquier&#064free.fr> - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.
Peter Knopp <pknopp&#064mtg.de> - fix for named curve recognition in ECGOST key generation.
Jakub Gwozdz <gwozdziu&#064rpg.pl> - addition of getTsa() to TimeStampTokenInfo.
Bartosz Malkowski <bmalkow&#064tigase.org> - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.
Tal Yacobi <tal.yacobi&#064octavian-tech.com> - fix for issue in OpenPGP examples [#BJA-55].
Massimiliano Ziccardi <massimiliano.ziccardi&#064gmail.comt> - support for counter signature reading in CMS API, update for multiple counter signature attributes.
Andrey Pavlenko <andrey.a.pavlenko&#064gmail.com>
- security manager patch for PKCS1Encoding property check.
Mike StJohns <mstjohns&#064comcast.net> - updates to KeyPurposeId
J Ross Nicoll <jrn&#064jrn.me.uk> - improved exception handling for getInstance() in ASN.1 library.
Matthew Stevenson <mavricknz&#064yahoo.com> - patch to construtor for CRMF CertSequence.
Gabriele Contini <gcontini&#064hotpop.com> - identified a bug in ASN.1 library with handling of unterminated NDEF's.

Roelof Naude <roelof.naude&#064epiuse.com> - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.
Patrick Peck <peck&#064signaturen.at> - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
Michael LeMay <lemaymd&#064lemaymd.com> - identified problem with EAX [#BJA-93].
Alex Dupre <ale&#064FreeBSD.org> - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge
and PKCS10CertificationRequest [#BJA-102]
Michael Schoene <michael&#064sigrid-und-michael.de> - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().
Ion Larrañaga <ilarra&#064s21sec.com> fix to default partial packet generation in BCPGOutputStream.
Bob Kerns <bob.kerns&#064positscience.com> fix to hashCode for X509CertificateObject.
Stefan Meyer <stefan.meyer&#064ewe.de> backport for PKIXCertPathValidotor and SMIMESignedMailReviewer.
Robert J. Moore <Robert.J.Moore&#064allanbank.com> speedups for OpenPGPCFB mode, clean room JCE patches.
Rui Hodai <rui&#064po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.
Emir Bucalovic <emir.bucalovic&#064mail.com> initial implementation of Grain-v1 and Grain-128.
Torbjorn Svensson <tobbe79&#064gmail.com> initial implementation
of Grain-v1 and Grain-128.
Paul FitzPatrick <bouncycastle_pfitz&#064fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.
Henrik Andersson <k.henrik.andersson&#064gmail.com> addition of UniqueIssuerID to certificate generation.
Cagdas Cirit <cagdascirit&#064gmail.com> subjectAlternativeName fix for x509CertStoreSelector.
Harakiri <harakiri_23&#064yahoo.com> datahandler patch for attached parts in SMIME signatures.
Pedro Henriques <pmahenriques&#064gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.
Lothar Kimmeringer <job&#064kimmeringer.de> verbose mode for ASN1Dump, support for DERExternal.
Richard Farr <rfarr.se&#064gmail.com> initial SRP-6a implementation.
Thomas Castiglione <castiglione&#064au.ibm.com> patch to encoding for CRMF OptionalValidity.
Elisabetta Romani <eromani&#064sogei.it> patch for recognising
multiple counter signatures.
Robin Lundgren <r737lundgren&#064gmail.com> CMPCertificate constructor from X509CertificateStructure fix.
Petr Kadlec <mormegil&#064centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.
Andreas Antener <antener_a&#064gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.
Harendra Rawat <hsrawat&#064yahoo.com> fix for BERConstructedOctetString.
Rolf Lindemann <lindemann&#064trustcenter.de> patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].
Alex Artamonov <alexart.home&#064gmail.com> name look up patch for GOST-2001 parameters.
Mike Lyons <mlyons&#064layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.
Chris Cole <chris_h_cole&#064yahoo.com> identified a problem handling null passwords when loading a BKS keystore.

Tomas Krivanek <tom&#064atack.cz> added checking of Sender
header to SignedMailValidator.
Michael <emfau&#064t-online.de> correction of field error in getResponse method in CertRepMessage.
Trevor Perrin <trevor&#064cryptography.com> addition of constant time equals to avoid possible timing attacks.
Markus Kilås <markus&#064primekey.se> several enhancements to TimeStampResponseGenerator.
Dario Novakovic <darionis&#064yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.
Michael Smith <msmith&#064cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.
Andrea Zilio <andrea.zilio&#064gmail.com> fix for PEM password encryption of private keys.
Alex Birkett <alex&#064birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].
Wayne Grant <waynedgrant&#064gmail.com> additional OIDs for PCKS10 and certificate generation support.
Frank Cornelis <info&#064frankcornelis.be>
additional support classes for CAdES, enhancements to OCSP classes.
Jan Dittberner <jan&#064dittberner.info> addHeader patch for SMIME generator.
Bob McGowan <boab.mcgoo&#064btinternet.com> patch to support different content and mgf digests in PSS signing.
Ivo Matheis <i.matheis&#064seeburger.de> fix to padding verification in ISO-9796-1.
Marco Sandrini <nessche&#064gmail.com> patch to add IV to ISO9797Alg3Mac.
Alf Malf <alfilmalf&#064hotmail.com> removal of unnecessary limit in CMSContentInfoParser.
Alfonso Massa <alfonso.massa&#064insiel.it> contributions to CMS time stamp classes.
Giacomo Boccardo <gboccardo&#064unimaticaspa.it> initial work on CMSTimeStampedDataParser.
Arnis Tartu <arnis&#064ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.
Janusz Sikociski <J.Sikocinski&#064gdzie.pl> addition of Features subpacket support to OpenPGP API.
Juri
Hudolejev <jhudolejev&#064gmail.com> JavaDoc fix to CMSSignedDataParser.
Liane Velten <liane.velten&#064hjp-consulting.com> fine tuning of code for DHParameters validation.
Shawn Willden <swillden&#064google.com> additional functionality to PGPKeyRing.
Atanas Krachev <akrachev&#064gmail.com> added support for revocation signatures in OpenPGP.
Mickael Laiking <mickael.laiking&#064keynectis.com> initial cut of EAC classes.
Tim Buktu <tbuktu&#064hotmail.com> Initial implementation of NTRU signing and encryption.
Bernd <rbernd&#064gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.
Steing Inge Morisbak <stein.inge.morisbak&#064BEKK.no> Test code for lower case Hex data in PEM headers.
Andreas Schmid <andreas.schmid&#064tngtech.com> Additional expiry time check in PGPPublicKeys.
Phil Steitz <phil.steitz&#064gmail.com> Final patch eliminating JCE dependencies in the OpenPGP BC classes.
Ignat
Korchagin <ignat.korchagin&#064gmail.com> Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.
Petar Petrov <p.petrov&#064bers-soft.com> Testing and debugging of UTF-8 OpenPGP passwords.
Daniel Fitzpatrick <daniel.f.nwr&#064gmail.com> Initial implementation of ephemeral key support for IES, initial implementions of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.
Andy Neilson <Andy.Neilson&#064quest.com>a further patches to deal with multiple providers and

PEMReader.
Ted Shaw <xiao.xj&#064gmail.com> patch to MiscPEMGenerator for handling new PKCS10CeriticationRequests.
Eleriseth <Eleriseth&#064WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IWROG8.fms> speed up for SIC/CTR mode. Provider compatibilty generalisations for EC operations.
Kenny Root <kenny&#064the-b.org> patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV()
patch for AEAD.
Maarten Bodewes <maarten.bodewes&#064gmail.com> initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.
Philip Clay <pilf_b&#064gyahoo.com> Initial implementation of J-PAKE.
Brian Carlstrom <bdc&#064carlstrom.com> compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.
Samuel Lidén Borell <samuel&#064primekey.se> patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder
Sergio Demian Lerner <sergiolerner&#064certimix.com> pointing out isInfinity issue in ECDSASigner signature verification.
Tim Whittington <Tim.Whittington&#064orionhealth.com> patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation
of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work.
Marcus Lundblad <marcus.lundblad&#064primekey.se> patch for working arnound JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.
Andrey Zhozhin <zhozhin&#064xrm.ru> patch for override of TSP SignerInfo attributes.
Sergey Tiunov <t5555d&#064gmail.com> initial cut of DVCS classes.
Damian
Kolasa <fatfredyy&#064gmail.com> ASN1Sequence patch for class cast issue in X9Curve.
Ash Hughes <ashley.hughes&#064blueyonder.co.uk> patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().
Daniel Hirscher <dev&#064daniel-hirscher.de> patch to support parsing of explicit EC parameters in PEM files.
Daniele Ricci <daniele.athome&#064gmail.com> initial implementation of EC keys for OpenpPGP and RFC6637 support.
Matti Aarnio <matti.aarnio&#064methics.fi> tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes.
Babak Najafi <bnajafi&#064akamai.com> fixes to OpenPGP NotationData to prevent truncation problems.
Eric Müller <eric.mueller&#064sage.de> additional standard algorithm name lookups in JcaPEMKeyConverter.
Mathias
Herberts <Mathias.Herberts&#064gmail.com> fix to inOff usage in RFC3394WrapEngine.
Daniil Ivanov <daniil.ivanov&#064gmail.com> addition of provider support for GOST HMAC

SecretKeyFactory.
Daniele Grasso <daniele.grasso86&#064gmail.com> contributions to final Key calculation code for SRP6.
Andrey Utkin <cindrhc&#064gmail.com> patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.
Arnis Tartu <arnis&#064ut.ee> checker for generated key vs OID in JceCMSContentEncryptorBuilder.
AxelVDB <axel-vdb&#064riseup.net> initial implementation of Shacal2.
Roberto Tyley <> further work on completing gradle build.
Waldemar Dick <wdick&#064devmue.de> code improvement in x500 ASN.1 package.
Sid Steward <sid.steward&#064pdflabs.com> code improvements to ASN1Boolean.
Alex Klyubin <klyubin&#064google.com> AlgorithmParameters check for EC key agreement.
Jonathan Gillett
<gsoc.student&#064gmail.com> Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.
Andreas Reiter <andreas.reiter&#064iaik.tugraz.at> Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.
Kieran Miller <kieran.miller&#064gmail.com> initial implementation for RFC 5649 key wrap with padding.
Oliver Ehli<ehli&#064arago.de> Additional support for BSI plain ECDSA in the provider.
Daniel Heldt<Daniel.Heldt&#064cryptovision.com> Initial support for encodable state message digests
Robert Bushman <bouncycastle&#064traxel.com> Clean up of DirectKeySignature example.
Maurice Aarts<aarts&#064riscure.com> updated to KDF generator to follow NIST SP 800-108.
Franziskus Kiefer<https://github.com/franziskuskiefer> initial implementation of Cramer-Shoup.
KB Sriram<mail_kb&#064yahoo.com> testing for odd encodings for PGP User Attribute Subpackets.
Marco
Schulze<marco&#064nightlabs.de> Reported verification bug in GenericSigner.
Martin Schaef<https://github.com/martinschaef> contributed a code-cleanup patch.
Lijun Liao<&jun.liao&#064gmail.comgt; addition of getSignatureAlgorithmID to BasicOCSPResp.
dstutz<https://github.com/dstutz> added iteration count setters to PKCS#12 PBE mac/key generator builders.
Tobias Wich<tobias.wich&#064ecsec.de> Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.
Hauke Mehrtens<hauke&#064hauke-m.de> TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.
Daniel Zimmerman<dmz&#064galois.com> Further key quality improvements to RSAKeyPairGenerator.
Jens Kapitza&ltj.kapitza&#064schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.
Johan Eklund<johan&#064primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.
nikosn<https://github.com/nikosn>
Fix to encoding of EC private keys to ensure encoding matches order length.
Axel von dem Bruch <axel-vdb&#064riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
Derek Atkins <derek&#064ihtfp.com> Documentation fixes to X9ObjectIdentifiers.
Peter Jr Halicky <peto&#064halicky.sk> Correction to notification/error message handling in SignedMailValidator.
lartiguePierre<https://github.com/lartiguePierre> Fix for counter signature SID in CMSSignedData.
Thomas Belot<thomas.belot+BC&#064gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.
Rich DiCroce<https://github.com/rdicroce> Initial implementation of server-side TLS-SRP support. TLS API

extension to support non-blocking usage.
Björn Kautler<https://github.com/Vampire> Refinements to cert path validation (authority key addition, certificate order preservation).
Dominik Schürmann<https://github.com/dschuermann>
method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.
Michael <MSKnete&#064web.de> initial fix for bitStrength issue for OpenPGP EC keys.
Tobias Wagner <tobias.wagner&#064n-design.de> Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].
Sergio Giro <sgiro&#064google.com> Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.
bschuette<https://github.com/bschuette> Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.
Leonard Dallot<https://github.com/dallotTazTag> Fix to S2K usage of none on changing passwords on keys without passwords originally.
Jan Willem Janssen <j.w.janssen+bouncycastle&#064lxtreme.nl> Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial content signer verifier for BC lightweight EC.
Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.
Kai Kramer <kai.kramer&#064gmail.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.
Benoit Charles <benoit.charles&#064opentrust.com> Fix for IES data length check on decryption.
Niko <nfink95&#064gmail.com> fix to cast issue in getOutputSize() for ECIES.
akwizgran<https://github.com/akwizgran> Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for varient keys.
Matthias Edelhoff <Matthias.Edelhoff&#064cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.
Lukasz Deputat <lukasz.deputat&#064gmail.com> Fixed bugs in TlsUtils
read methods [#BJA-592].
Justin Ludwig <https://github.com/justinludwig> Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.
André Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi
Slawomir Jaranowski<https://github.com/slawekjaranowski> Patch to make cipher/hash/signature name methods in PGP internal API public.
Andrey Vasilyev<https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.
William Glanton <wglanton77&#064gmail.com> Fixed bug in Poly1305 [#BJA-620].
jdvorak001<https://github.com/jdvorak001> Speed improvements for ASN.1 ObjectIdentifier cache.
Joseph Naegele <jnaegele@grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.
Andrew Bonventre<https://github.com/andybons> NullPointer patch for WNafUtil.
The Google Security Team (Project Wycheproof)
<https://github.com/google/wycheproof> defect analysis and additional test cases for the provider.
The Intel Security Team <> analysis detecting the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine.

</body>

</html>

1.12 httpcomponents-core 4.4.4

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1.13 json-simple 1.1.1

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1.14 aspect-j 1.8.13

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```
*
* Contributors:
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* ***************************************************************************/
package org.aspectj.internal.lang.annotation;
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1.15 jboss-logging 3.3.2.Final

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1.16 aspectj-tools 1.8.13

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1.17 webjars-locator 0.32

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1.18 pcre 8.42

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1.19 go-uuid 1.2.0

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1.20 hk2-utils 2.5.0

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1.21 hk2-locator 2.5.0

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1.31 jcl-over-slf4j 1.7.26

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1.33 jetty-continuation 9.4.18.v20190429

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1.34 boost 1.70.0

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1.35 commons-pool 2.6.2

1.36 okio 1.13.0

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* /okio-1-13-0-sources-2-jar/okio/Segment.java
* /okio-1-13-0-sources-2-jar/okio/ForwardingSource.java
* /okio-1-13-0-sources-2-jar/okio/RealBufferedSource.java
* /okio-1-13-0-sources-2-jar/okio/Timeout.java
* /okio-1-13-0-sources-2-jar/okio/Sink.java
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/okio-1-13-0-sources-2-jar/okio/SegmentPool.java
* /okio-1-13-0-sources-2-jar/okio/GzipSink.java
* /okio-1-13-0-sources-2-jar/okio/DeflaterSink.java
* /okio-1-13-0-sources-2-jar/okio/Okio.java
* /okio-1-13-0-sources-2-jar/okio/AsyncTimeout.java
* /okio-1-13-0-sources-2-jar/okio/BufferedSource.java
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1.37 stax-api 1.0-2

1.38 signpostcommonshttp 1.2.1.2

1.39 opentracing-noop 0.31.0

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1.40 eddsa 0.2.0

1.41 pcre 8.39

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* /opentracing-util-0-31-0-sources-jar/META-INF/maven/io.opentracing/opentracing-util/pom.xml

1.43 javaip 0.16

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1.44 async-http-client-netty-utils 2.0.36

1.45 netty-reactive-streams-http 1.0.8

1.46 netty-reactive-streams 1.0.8

1.47 play-exceptions 2.5.18

1.48 play-netty-utils 2.5.18

1.49 reactivemongo-shaded 0.12.4

1.50 gson 2.8.2

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* /gson-2-8-2-sources-jar/com/google/gson/JsonSyntaxException.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/Streams.java
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* /gson-2-8-2-sources-jar/com/google/gson/stream/MalformedJsonException.java
* /gson-2-8-2-sources-jar/com/google/gson/stream/JsonScope.java
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* /gson-2-8-2-sources-jar/com/google/gson/JsonStreamParser.java
* /gson-2-8-2-sources-jar/com/google/gson/FieldAttributes.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonParser.java
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* /gson-2-8-2-sources-jar/com/google/gson/internal/UnsafeAllocator.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/ConstructorConstructor.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/DateTypeAdapter.java
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 /gson-2-8-2-sources-jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
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* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
*
 /gson-2-8-2-sources-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/TypeAdapters.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/JsonTreeReader.java
* /gson-2-8-2-sources-jar/com/google/gson/TypeAdapterFactory.java

* /gson-2-8-2-sources-jar/com/google/gson/TypeAdapter.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/bind/JsonTreeWriter.java
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* /gson-2-8-2-sources-jar/com/google/gson/GsonBuilder.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonPrimitive.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonArray.java
* /gson-2-8-2-sources-jar/com/google/gson/DefaultDateTypeAdapter.java
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/gson-2-8-2-sources-jar/com/google/gson/internal/Excluder.java
* /gson-2-8-2-sources-jar/com/google/gson/reflect/TypeToken.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonNull.java
* /gson-2-8-2-sources-jar/com/google/gson/FieldNamingPolicy.java
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* /gson-2-8-2-sources-jar/com/google/gson/JsonDeserializationContext.java
* /gson-2-8-2-sources-jar/com/google/gson/annotations/Until.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/ObjectConstructor.java
* /gson-2-8-2-sources-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-8-2-sources-jar/com/google/gson/Gson.java
* /gson-2-8-2-sources-jar/com/google/gson/InstanceCreator.java
* /gson-2-8-2-sources-jar/com/google/gson/ExclusionStrategy.java
* /gson-2-8-2-sources-jar/com/google/gson/annotations/Expose.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonParseException.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonDeserializer.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonSerializationContext.java
*
/gson-2-8-2-sources-jar/com/google/gson/JsonElement.java
* /gson-2-8-2-sources-jar/com/google/gson/annotations/SerializedName.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonIOException.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonObject.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonSerializer.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/Primitives.java

1.51 animal-sniffer-annotation 1.17

1.52 transaction-api 1.1

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1.53 libjpeg 8c-2ubuntu8

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1.54 guice 4.0

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1.55 j2objc-annotations 1.3

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* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedWith.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedLocalRef.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Property.java
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/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
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1.56 swagger-jersey2-jaxrs 1.5.0

1.57 swagger-jaxrs 1.5.0

1.58 joda-time 2.9.6

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1.60 swagger-core 1.5.0

1.61 swagger 1.5.0

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Bnd-LastModified: 1433634398680
Build-Jdk: 1.7.0_72
Built-By: tony
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Bundle-ManifestVersion: 2
Bundle-Name: swagger-models
Bundle-SymbolicName: io.swagger.models
Bundle-Version: 1.5.0
Created-By: Apache Maven Bundle Plugin
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s.properties,javax.xml.bind.annotation";version="1.5.0"
implementation-version: 1.5.0
Import-Package: com.fasterxml.jackson.annotation;version="[2.4,3)",javax
 .xml.bind.annotation,org.slf4j;version="[1.6,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.3.0.201405100607
url: https://github.com/swagger-api/swagger-core/modules/swagger-models

Found in path(s):
* /swagger-models-1-5-0-jar/META-INF/MANIFEST.MF

1.62 guice-assistedinject 4.0

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1.63 jline 2.14.3

1.64 swagger-annotations 1.5.0

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*/

package io.swagger.annotations;

import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
* License metadata available within the info section of a Swagger definition, see
* https://github.com/swagger-api/swagger-spec/blob/master/versions/2.0.md#licenseObject
*
* @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

  /**
   * The name of the license.
```

```
     *
     * @return the name of the license
     */
    String name();

    /**
     * An optional URL for the license.
     *
     * @return an optional URL for the license.
     */
    String url() default "";
}
```

1.65 metrics-jvm 4.1.0

1.66 ehcache 2.6.11

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1.67 build-link 2.5.18

1.68 netty-resolver-dns 2.0.36

1.69 async-http-client 2.0.36

1.70 jackson-datatype-jsr310 2.7.8

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1.71 netty-resolver 2.0.36

1.72 netty-codec-dns 2.0.36

1.73 jackson-dataformat-xml 2.9.9

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1.74 jackson-jaxrs-xml-provider 2.9.9

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1.75 profiler 1.0.2

1.76 httpcomponents-client 4.5.2

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1.77 websocket-api 9.4.18.v20190429

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

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

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

Oracle

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

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

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Eclipse

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

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

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

Oracle

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.79 xerces-j 2.7.1

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1.80 sshj 0.23.0

1.81 jetty-webapp 9.4.18.v20190429

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

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

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

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.82 jetty-util 9.4.18.v20190429

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

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

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

Oracle

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

Mortbay

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.84 jetty-servlets 9.4.18.v20190429

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

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

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If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

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

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

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
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1.86 reflectwalk 1.0.1

1.86.1 Available under license :

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1.87 bean-validation-api 2.0.1.Final

1.87.1 Available under license :

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1.88 jetty-client 9.4.18.v20190429

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Eclipse

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

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.89 jedis 3.1.0

1.90 opentracing-api 0.31.0

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1.91 jetty-http-spi 9.4.18.v20190429

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

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

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
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If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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 org.apache.tomcat:tomcat-jsp-api
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 org.apache.tomcat:tomcat-util-scan
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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1.94 error_prone_annotations 2.3.2

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```

*/

Found in path(s):
* /error-prone-annotations-2-3-2-sources-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/DoNotCall.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java
*
/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
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*/

Found in path(s):
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/FormatString.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CompatibleWith.java
*
/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/FormatMethod.java
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Found in path(s):
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/NoAllocation.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
*
 /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Immutable.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/ForOverride.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Var.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java

1.95 coreutils 8.30-3ubuntu2

1.95.1 Available under license :

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src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
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src/getentropy_hpux.c
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1.99 libxau 1.0.9-0ubuntu1

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1.100 dash 0.5.10.2-6

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1.101 slf4j 1.7.26

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     <meta http-equiv="content-type" content="text/html; charset=iso-8859-1" />
     <title>SLF4J License</title>
     <link rel="stylesheet" type="text/css" media="screen" href="css/site.css" />
   </head>
   <body>
     <script type="text/javascript">prefix='';</script>

     <script src="templates/header.js" type="text/javascript"></script>
     <div id="left">
       <script src="templates/left.js" type="text/javascript"></script>
     </div>
     <div id="right">
       <script src="templates/right.js" type="text/javascript"></script>
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1.102 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 destructured in method or function parameters.
    Either create a single parameter accepting the
 Tuple3,
    or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }
 val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
                                    ^
three errors found
```

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1.104 checker-qual 2.8.1

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1.105 quartz 2.2.3

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1.106 ghodss-yaml v1.0.0

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1.107 libxpm 3.5.12-1

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1.108 jbig-kit 2.1-3.1build1

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1.109 python-certifi 2019.11.28

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file (certdata.txt). This file can be found in the mozilla source tree:
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1.110 hamcrest 1.1

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1.111 distlib 0.3.0

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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
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Release	Derived from	Year	Owner	GPL-compatible? (1)
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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
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2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
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2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
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2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
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distlib has started off using some of the code from distutil2.

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1.113 slf4j 1.7.30

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1.114 cffi 1.14.0

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1.115 pycparser 2.19

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pycparser -- A C parser in Python

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1.116 dns-python 1.16.0

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1.117 jaeger-core 0.23.0

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1.119 mpdecimal 2.4.2-3

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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```
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Public License can be found in `/usr/share/common-licenses/GPL-2'.
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
 @echo " MKDIR pic"
 @mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:  $(BSD_LIB)

$(BSD_LIB): $(OBJS)
 (cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
 $(MV) pic/$(BSD_LIB) .
 $(RM) -f ../$(BSD_LIB)
 (cd ..; $(LN) $(LINK_BUILD_FLAGS) \
  `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
 @echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
 @$(INSTALL_PROGRAM) $(BSD_LIB) \
  $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
 @-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
 $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
 $(RM)
```

-rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
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This is the Debian GNU/Linux prepackaged version of the translation
files of the EXT2 file system utilities. The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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Index: tdbsa/tdb.c
==========

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell   2005
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+   Copyright (C) Jeremy Allison   2000-2006
+   Copyright (C) Paul `Rusty' Russell   2000

    ** NOTE! The following LGPL license applies to the tdb
    ** library. This does NOT imply that all of Samba is released
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Gadi Oxman, August 1995

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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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1.125 elfutils 0.176-1.1build1

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1.126 gzip 1.10-0ubuntu4

1.126.1 Available under license :

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1.127 mawk 1.3.4.20200120-2

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

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1.129 libassuan 2.5.3-7ubuntu2

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1.131 findutils 4.7.0-1ubuntu1

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Version 3, 29 June 2007

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1.132 iptables 1.8.4-3ubuntu2

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1.133 libxcb 1.14-2

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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

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The hypothetical commands `show
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<signature of Ty Coon>, 1 April 1989
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Version 2.1, February 1999

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software

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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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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1.141 java-jwt 3.9.0

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1.142 commons-lang3 3.4

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1.143 dpkg 1.19.7ubuntu3

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1.153 netty 4.0.51.Final

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* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/CleanerJava6.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/NetUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/HashedWheelTimer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/UdtMessage.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/example/http/websocketx/server/WebSocketFrameHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/package-info.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/snoop/HttpSnoopServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/Timer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelOption.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpVersion.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/nio/NioTask.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/DatagramPacket.java

* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/worldclock/WorldClockServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/factorial/FactorialClientInitializer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoClientHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/DefaultUdtChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/Slf4JLogger.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpHeaders.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/websocketx/server/WebSocketServerIndexPage.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerOne.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/discard/DiscardServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/factorial/FactorialServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/Unpooled.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/securechat/SecureChatServer.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/UniqueName.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/factorial/FactorialServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/package-info.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolArena.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/telnet/TelnetClientHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/Timeout.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/snoop/HttpSnoopServerInitializer.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/sctp/SctpEchoClientHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/file/HttpStaticFileServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolChunkList.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java

* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelPromise.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/EventLoop.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/snoop/HttpSnoopClientInitializer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufAllocator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/discard/DiscardServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/factorial/BigIntegerDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/CompositeByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/portunification/PortUnificationServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufInputStream.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/worldclock/WorldClockClient.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/AttributeKey.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/example/socksproxy/DirectClientHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/EventExecutor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentClient.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/example/socksproxy/SocksServerConnectHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/nio/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java

* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolChunk.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/Signal.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnpooledHeapByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/rendezvous/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/file/HttpStaticFileServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/DefaultAttributeMap.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerTwo.java
* /netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/socksproxy/RelayHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/discard/DiscardClientHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/nio/package-info.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/example/securechat/SecureChatServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelInitializer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/DatagramChannel.java

* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
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Found in path(s):
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/SSL.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/SSLContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/Library.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/Buffer.java
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* under the License.
*/
/**
   * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
   * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
   * Allowing them being read would mean anyone with access to the channel could get them.

  */
/**
   * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
   * for more details.
   */
```

Found in path(s):
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/MathUtil.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/UnstableApi.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/SocketUtils.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakTracker.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java

* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/IntSupplier.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemValue.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/SelectStrategy.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
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```
*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
*
 The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/base64/Base64.java
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* under the License.
*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
```

```
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
```

```
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |
  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
```

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

```
* +------+--------+------+----------------+      +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/
```

Found in path(s):
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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```
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*/
/**
* Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and
forwards it
* to the next handler in a {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods.  To handle a
* a {@link
 ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
* you need to implement its sub-interfaces.  There are many different sub-interfaces
* which handles inbound and outbound operations.
*
* But the most useful for developers may be:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} handles and intercepts inbound operations</li>
* <li>{@link ChannelOutboundHandlerAdapter} handles and intercepts outbound operations</li>
* </ul>
*
* You will also find more detailed explanation from the documentation of
* each sub-interface on how an event is interpreted when it goes upstream and
* downstream respectively.
*
* <h3>The context object</h3>
```

```
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the
 pipeline dynamically, or store the information
*  (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Channel} ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ch.write(fetchSecret((GetDataMessage) message));
*             } else {
*
                fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
```

```
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s
 which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         {@link Channel} ch = ctx.channel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ch.write(fetchSecret((GetDataMessage) o));
*             } else {
*
  fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state of the handler isattached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
```

```
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
 * a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/

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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelHandler.java
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*/
/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */

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* /netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/OcspUtils.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/OcspRequestBuilder.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/OcspClientExample.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/package-info.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/UdtChannel.java

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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/IntegerHolder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/server/SpdyOrHttpHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/channel/PendingWriteQueue.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java

*
/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/Mapping.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/server/SpdyServerHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/SpdyClient.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
*
/netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerBenchmarkPage.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
* /netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/CertificateVerifier.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/SpdyClientInitializer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/server/SpdyServerInitializer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyOrHttpChooser.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/SpdyFrameLogger.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/server/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/DomainNameMapping.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/file/FileServerHandler.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
*
 /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/server/SpdyServer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakHint.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/HttpResponseClientHandler.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
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/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
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* Base64 Encoder/Decoder</a>.
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/NettyRuntime.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/uptime/UptimeServer.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpMessage.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ObjectUtil.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnsafeByteBufUtil.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolChunkMetric.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/DuplicatedAbstractByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/package-info.java

* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/Future.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakDetector.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
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 /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/PlatformDependent0.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/Native.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/PromiseTask.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java
* /netty-all-4-0-51-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpHeaderEntity.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/ReferenceCountUtil.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
* /netty-all-4-0-51-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java
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* /netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /netty-all-4-0-51-final-sources-jar/io/netty/example/rxtx/RxtxClient.java
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1.154 adduser 3.118ubuntu2

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<imurdock@debian.org> and was maintained by Steve Phillips
<sjp@cvfn.org> from sources written for the Debian Project by Ian
Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph
<sr1@inf.tu-dresden.de>.

Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He
rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt
<rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt
<rb@debian.org>, and co-maintained by Marc Haber
<mh+debian-packages@zugschlus.de>

Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

Since June 2006, it has been maintained by Stephen Gran <sgran@debian.org>

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1.156 debianutils 4.9.1

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1.161 libffi 3.3-4

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1.162 ncurses 6.2-0ubuntu2

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1.164 base-passwd 3.5.47

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

1.166 bash 5.0-6ubuntu1.1

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* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
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* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
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* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
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* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
*
 /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyOrHttpChooser.java

1.168 netty-transport 4.0.51.Final

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*/
/**
* Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and
forwards it
* to the next handler in a {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods.  To handle a
* a {@link
 ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
* you need to implement its sub-interfaces.  There are many different sub-interfaces
* which handles inbound and outbound operations.
*
* But the most useful for developers may be:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} handles and intercepts inbound operations</li>
* <li>{@link ChannelOutboundHandlerAdapter} handles and intercepts outbound operations</li>
* </ul>
*
* You will also find more detailed explanation from the documentation of
* each sub-interface on how an event is interpreted when it goes upstream and
* downstream respectively.
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the
```

```
 pipeline dynamically, or store the information
*  (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Channel} ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ch.write(fetchSecret((GetDataMessage) message));
*             } else {
*
                fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
```

```
* </pre>
*
* <h4>Using {@link AttributeKey}</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s
 which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         {@link Channel} ch = ctx.channel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ch.write(fetchSecret((GetDataMessage) o));
*             } else {
*
  fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state of the handler isattached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
```

```
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
 * a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java
*
 /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/SelectStrategy.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
*
 /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java
*
 /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/group/ChannelGroupException.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/group/ChannelMatcher.java
*
 /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/SimpleChannelInboundHandler.java

* /netty-transport-4-0-51-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
*
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java

* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/group/ChannelGroupFutureListener.java
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* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelFutureListener.java
*
 /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
*
 /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/AbstractServerChannel.java

* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java
*
/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelOption.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
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/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/Channel.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java

1.169 netty-transport-native-epoll 4.0.51.Final

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* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/TcpMd5Util.java
*
 /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/Errors.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
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 /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollMode.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/UnixChannel.java

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jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java
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* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollChannelOption.java
*

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* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/Epoll.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/package-info.java
* /netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
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*/
/**

```
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

   */
/**
    * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
    * for more details.
    */
```

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/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */
```

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1.170 netty-handler 4.0.51.Final

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/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
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* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java
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* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/SslHandler.java
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* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/util/package-info.java
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* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/package-info.java
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* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
*
 /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java
*
 /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
*
 /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
*
 /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java
*
 /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
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* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ClientAuth.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
*

/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
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* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/Java9SslEngine.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java
*
/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/Java9SslUtils.java
* /netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
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1.171 netty-codec 4.0.51.Final

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* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java
*
 /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
*
 /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoder.java

* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
*
/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
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* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
*
/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
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* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
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* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/string/package-info.java

* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
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* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
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* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
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* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
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* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java
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* <p>
*
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* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert
 Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

Found in path(s):
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/base64/Base64Dialect.java
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
```

```
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
```

```
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |
  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
```

```
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                  AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
 *
* BEFORE DECODE (16 bytes)                  AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field, the length field
*     represents the length of the whole message</h3>
*
* Let's give another twist to the previous example.  The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
 the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   =  1
* lengthFieldLength   =  2
```

* lengthAdjustment   = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
*
* BEFORE DECODE (16 bytes)   AFTER DECODE (13 bytes)
* +------+--------+------+----------------+   +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+   +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/

Found in path(s):
* /netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

1.172 xz 5.2.4-1ubuntu1

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==========

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1.173 cdebconf 0.251ubuntu1

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1.174 python-requests 2.22.0-2ubuntu1

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1.176 zstd 1.4.3

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1.178 perl 5.30.0-9ubuntu0.2

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$Id: errnolist.a,v 3.0 1993/08/18 12:04:35 ram Exp ram $
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#

Original Author: Harlan Stenn <harlan@mumps.pfcs.com>
#
$Log: errnolist.a,v $
Revision 3.0 1993/08/18 12:04:35 ram
Baseline for dist 3.0 netwide release.
#
#
This is a simple-minded awk script to generate an initialization for
sys_errnolist on systems that don't have it.
This file now depends only on sys/errno.h error numbers under maxerr being
in order. It will complain and die if not. NOTE: It will still produce
a compilable output file, even with errors, so you must check the output.

1.179 lz4 1.7.0

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1.180 libyaml 0.2.5

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1.181 sarama 1.27.0

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Don't put empty lines into this file!
#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c

src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
#
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1.183.1 Available under license :

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*
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* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/Currency.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/location/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffsetDateTime.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/URL.java
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* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForLong.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/logging/LoggerFactory.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalNumberComparatorHelper.java
*
 /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/REGONValidator.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForInstant.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigDecimal.java
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* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/location/TypeArgumentConstraintLocation.java
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* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCollection.java
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 /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForByte.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/group/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/PositiveDef.java
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dValidator.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/NonContainerCascadingMetaData.java
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* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/constraintvalidation/ClassBasedValidatorDescriptor.java
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/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/GroupConversionHelper.java
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* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/rule/MethodConfigurationRule.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorDescriptor.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/location/ReturnValueConstraintLocation.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ObservableValueValueExtractor.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForDate.java
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/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/FormatterWrapper.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/context/GroupConversionTargetContext.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ParameterMetaData.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java
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* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/TypeResolutionHelper.java
*
/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/HibernateValidator.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageDescriptorFormatException.java
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* /hibernate-validator-6-0-11-final-sources-1-

jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorInitializationContext.java
*
/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/ScriptAssertDef.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/context/Constrainable.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForDouble.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaDataImpl.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/ContainerCascadingMetaData.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/Mod10Check.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyValueExtractor.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/metadata/provider/ProgrammaticMetaDataProvider.java
*
/hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForShort.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForNumber.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/xml/config/ValidationConfigStaxBuilder.java
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* /hibernate-validator-6-0-11-final-sources-1-
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* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForInstant.java
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/hibernate-validator-6-0-11-final-sources-1-
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* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/logging/Log.java
* /hibernate-validator-6-0-11-final-sources-1-
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* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/engine/ServiceLoaderBasedConstraintMappingContributor.java
*
/hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/messageinterpolation/HibernateMessageInterpolatorContext.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/util/privilegedactions/GetResource.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/path/NodeImpl.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigDec
imal.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttribute.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/engine/MethodValidationConfiguration.java
* /hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForFloat.java
*
/hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/PotentiallyContainerCascadingMetaData.java

* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForJapaneseDate.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/context/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForByte.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/HibernateValidatorPermission.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/Mod10CheckDef.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/br/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ParameterScriptAssertValidator.java
*
/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/context/Cascadable.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/stereotypes/ThreadSafe.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/ParameterScriptAssertDef.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/pl/NIPDef.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/EANDef.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMaxValidator.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/pl/PESEL.java
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/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/rule/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDate.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYear.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertTrueValidator.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/context/ConstructorTarget.java
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/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForFloat.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/AnnotationDef.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java
* /hibernate-validator-6-0-11-final-sources-1-

jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigInteger.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ISBNValidator.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/ConstructorInstance.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastInstantBasedValidator.java
*
/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForCollection.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/context/ConstraintDefinitionTarget.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/IterableValueExtractor.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/xml/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMinValidatorForCharSequence.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/NotEmpty.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/messageinterpolation/ParameterMessageInterpolator.java
*
/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/PropertyConstraintMappingContextImpl.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetMethods.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/xml/config/ResourceLoaderHelper.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/context/AnnotationProcessingOptions.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorHelper.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/messageinterpolation/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/scripting/DefaultScriptEvaluatorFactory.java
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/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PolishNumberValidator.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/pl/NIP.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDateTime.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadablePa

rtial.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/util/InterpolationHelper.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetTime.java
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 /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetInstancesFromServiceLoader.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/time/package-info.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForFloat.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/UniqueElementsValidator.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigInteger.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/ParameterTermResolver.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/CrossParameterStaxBuilder.java
*
 /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForJapaneseDate.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForDate.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForCalendar.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadableInstant.java
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ELState.java
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*
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*/
/**
* <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
*/
```

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* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
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*/
```

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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):
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
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```
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* Hibernate Validator, declare and validate application constraints
*
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*/
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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):
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java
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* /hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-configuration-2.0.xsd
* /hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-mapping-2.0.xsd
* /hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-mapping-1.1.xsd
* /hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-mapping-1.0.xsd
* /hibernate-validator-6-0-11-final-sources-1-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml
* /hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-configuration-1.1.xsd
* /hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-configuration-1.0.xsd
* /hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/overview.html

1.184 websocket-client 9.4.18.v20190429

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
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 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* javax.websocket:javax.websocket-api

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If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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1.188 pyparsing 2.4.6

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1.190 idna 2.10

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```
"""
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',
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        'Programming Language :: Python :: 3.4',
```

```
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: 3.7',
        'Programming Language :: Python :: 3.8',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
         'Topic :: Internet :: Name Service (DNS)',
        'Topic :: Software Development :: Libraries :: Python Modules',
        'Topic :: Utilities',
      ],
      'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
    }

    setup(**arguments)

if __name__ == '__main__':
    main()

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1.191 python-dateutil 2.7.3

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1.192 golang-protobuf-extensions v1.0.1

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1.193 kubernetes 1.13.0

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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most
appropriate content_type given the accept header
and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list
of clauses

TYPES

type Accept struct {
  Type, SubType string
  Q   float32
  Params   map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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1.198 python-certifi 2020.12.5

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This packge contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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Ty Coon, President of Vice

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1.201 attr 2.4.48-5

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1.208 pythonurllib 1.25.8-2ubuntu0.1

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Contributions to the urllib3 project

Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
 * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
 * NTLM-authenticated HTTPSConnectionPool
 * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
 * Client-verified SSL certificates for HTTPSConnectionPool
 * Response gzip and deflate encoding support
 * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
 * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRlBZDhBFXQB6/>
 * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
 * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
 * Bugfixes, Improvements and Test
 coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
 * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
 * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
 * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
 * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
 * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>

 * Support for TLS SNI
 * API unification of ssl_version/cert_reqs
 * SSL fingerprint and alternative hostname verification
 * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
 * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
 * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
 * Correct six.moves conflict
 * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
 * Allowed to skip SSL hostname verification

* Cory Benfield
 <https://lukasa.co.uk/about/>
 * Stream method for Response objects.
 * Return native strings in header values.
 * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
 * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
 * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
 * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
 * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
 * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
 * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
 * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
 * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
 * Disabled TLS compression in pyopenssl contrib module
 * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
 * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
 * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
 * HTTPHeaderDict and associated tests and docs
 * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
 * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
 * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
 * PEP8 Compliance and Linting
 * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
 * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
 * Google App Engine documentation

* Aaron Meurer
 <asmeurer@gmail.com>
 * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
 * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
 * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
 * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
 * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>

 * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
 * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
 * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
 * App Engine environment tests.
 * Documentation re-write.

* John Krauss <https://github.com/talos>
 * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
 * Fix pool-default headers not applying for url-encoded
 requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
 * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
 * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
 * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
 * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
 * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
 * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
 * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
 * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
 * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
 * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
 * Logging efficiency

improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
 * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
 * Various character-encoding fixes/tweaks
 * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
 * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
 * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
 * History list to Retry object.
 * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
 * Ensure timeouts are not booleans and greater than zero.
 * Fixed infinite loop in ``stream`` when amt=None.
 * Added length_remaining to determine remaining data to be read.
 * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
 * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
 * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
 * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
 * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
 * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
 * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
 * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
 * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
 * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
 * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 * Update appveyor tox setup to use the 64bit python.

* Akamai
 (through Jess Shapiro) <jshapiro@akamai.com>
 * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
 * Minor fixes in the test suite

* Will Bond <will@wbond.net>
 * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
 * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
 * Improve contribution guide
 * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
 * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
 * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
 * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
 * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 * Remove Authorization header
 regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
 * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
 * Remove a spurious TypeError from the exception chain inside
   HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]

1.209 libxcrypt 4.4.10-10ubuntu4

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1.210 sysv-init 2.96-2.1ubuntu1

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.221 javassist 3.27.0-GA

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* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LongVector.java
*
/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/DeprecatedAttribute.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/CtClass.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/Translator.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeAttribute.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/expr/NewArray.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/ClassClassPath.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/IntConst.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/MethodHandler.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformNew.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/expr/Cast.java
*
/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/NoFieldException.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/SyntaxError.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/TokenId.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformWriteField.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/CtNewConstructor.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ConstPool.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiType.java
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Found in path(s):
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ByteMemberValue.java
*
 /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/StringMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/CharMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/Annotation.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ShortMemberValue.java
*
 /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/DoubleMemberValue.java

1.222 fonts-dejavu 2.37-1

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1.223 javax-el 3.0.0

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1.225 javax-ws-rs-api 2.0.1

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/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DTDAttribute.java
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1.230 woodstox-core 5.1.0

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1.231 stax 3.1.4

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1.233 scala-reflect 2.11.12

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/** The entry point into Scala runtime reflection.
 *
 * To use Scala runtime reflection, simply use or import `scala.reflect.runtime.universe._`
 *
 * See [[scala.reflect.api.Universe]] or the
 * [[http://docs.scala-lang.org/overviews/reflection/environment-universes-mirrors.html Reflection Guide: Universes]]
 * for more details.

*/

Found in path(s):
* /scala-reflect-2-11-12-sources-4-jar/scala/reflect/runtime/package.scala

1.234 go-yaml 2.4.0

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1.235 mongodb-driver 3.6.4

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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ListCollectionsIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ListDatabasesIterableImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ListCollectionsIterableImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ListIndexesIterableImpl.java
*
 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ListIndexesIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ListDatabasesIterable.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoCollectionImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBCollection.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientOptions.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ChangeStreamIterableImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoIterableImpl.java
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* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/AbstractCopyOnWriteMap.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBucketImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSUploadStream.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBuckets.java
*
 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSDownloadStream.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSFindIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/package-info.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSDownloadStreamImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBucket.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DB.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/EmptyBSONCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONCallback.java
*
 /mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONCallbackAdapter.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/types/BasicBSONList.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionRemoveOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionFindAndModifyOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionDistinctOptions.java
*
 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCollationHelper.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionCountOptions.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteOperation.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBList.java
*
 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionUpdateOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONDecoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/Util.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONObject.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoIterable.java
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* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/Function.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/QueryBuilder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectFactory.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFS.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/package-info.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBDecoderFactory.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/Cursor.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/io/Bits.java
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 /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/WriteResult.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBCallbackFactory.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBObjectFactory.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/package-info.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBObject.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/UpdateRequest.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBObject.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/UnacknowledgedBulkWriteResult.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ParallelScanOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/LazyBSONObject.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/AggregationOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCodecProvider.java
*

/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/FindIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/RemoveRequest.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MapReduceCommand.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DefaultDBEncoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/AbstractObjectSerializer.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderFactoryAdapter.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BSON.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoBatchCursorAdapter.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteHelper.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBAddress.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoURI.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFSInputFile.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/QueryOperators.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/ComputingMap.java
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/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/ClassMapBasedObjectSerializer.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/LazyBSONList.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFSDBFile.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBDecoderAdapter.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/ClassMap.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONEncoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientURI.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/FindIterableImpl.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoder.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/LazyBSONDecoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/Bytes.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BSONTimestampCodec.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBEncoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBObjectBuilder.java
*
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* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONObject.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteError.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/WriteConcernError.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteUpsert.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONDecoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DefaultDBDecoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/CommandResult.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/CompoundDBObjectCodec.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/package-info.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONParseException.java
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/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteException.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoCursor.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/LazyBSONCallback.java

* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/InsertOptions.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoClient.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObject.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DefaultDBCallback.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderAdapter.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/WriteRequest.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ReplicaSetStatus.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/CLI.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MappingIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/ObjectSerializer.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteRequestBuilder.java
*
/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/AggregationOutput.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ReplaceRequest.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoCursorAdapter.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONEncoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkUpdateRequestBuilder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBDecoder.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBDecoder.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/util/ClassAncestry.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjects.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderFactory.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBList.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MapReduceOutput.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteResult.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ReflectionDBObject.java
*
/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFSFile.java
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Found in path(s):
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DistinctIterableImpl.java

* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/DistinctIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/AggregateIterable.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/MapReduceIterable.java
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* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/JSON.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/OperationExecutor.java
* /mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONSerializers.java
* /mongodb-driver-3-6-4-sources-1-jar/org/bson/types/StringRangeSet.java

1.236 bson 3.6.4

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* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodecImpl.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModelSerializationImpl.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodecProvider.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecProvider.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonId.java
*
/bson-3-6-4-sources-1-jar/org/bson/diagnostics/SLF4JLogger.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BigDecimalCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/BsonReaderMark.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeWithTypeParameters.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/CollectionPropertyCodecProvider.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertySerialization.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/package-info.java
* /bson-3-6-4-sources-1-jar/org/bson/diagnostics/JULLogger.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/MapPropertyCodecProvider.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonDiscriminator.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonProperty.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecRegistry.java
* /bson-3-6-4-sources-1-jar/org/bson/diagnostics/Logger.java
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* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDoubleConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonBinaryConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellRegularExpressionConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonNullConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonInt32Converter.java
*

/bson-3-6-4-sources-1-jar/org/bson/json/JsonDoubleConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellUndefinedConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellDateTimeConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonStringConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellMinKeyConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonRegularExpressionConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellBinaryConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonInt64Converter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonSymbolConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/DateTimeFormatter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellTimestampConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellInt64Converter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonTimestampConverter.java
*
/bson-3-6-4-sources-1-jar/org/bson/json/StrictJsonWriter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellObjectIdConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellMaxKeyConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonJavaScriptConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonMinKeyConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonObjectIdConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonInt64Converter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ShellDecimal128Converter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonUndefinedConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonDateTimeConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDateTimeConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/StrictCharacterStreamJsonWriterSettings.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonRegularExpressionConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonDateTimeConverter.java
*
/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDecimal128Converter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonBooleanConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonBinaryConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonMaxKeyConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonDoubleConverter.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonInt32Converter.java
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* /bson-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecRegistries.java
* /bson-3-6-4-sources-1-jar/org/bson/conversions/package-info.java
* /bson-3-6-4-sources-1-jar/org/bson/assertions/package-info.java
*
 /bson-3-6-4-sources-1-jar/org/bson/codecs/configuration/Optional.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonValueCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/configuration/package-info.java
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* /bson-3-6-4-sources-1-jar/org/bson/io/BasicOutputBuffer.java
* /bson-3-6-4-sources-1-jar/org/bson/io/package-info.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonInt32Codec.java
*
 /bson-3-6-4-sources-1-jar/org/bson/codecs/PatternCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/Encoder.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/MapCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/package-info.java
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* /bson-3-6-4-sources-1-jar/org/bson/io/OutputBuffer.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonObjectIdCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonDoubleCodec.java

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* /bson-3-6-4-sources-1-jar/org/bson/BsonWriterSettings.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/DocumentCodecProvider.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/MaxKeyCodec.java
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* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonArrayCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonTokenType.java
* /bson-3-6-4-sources-1-jar/org/bson/types/CodeWithScope.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/CollectibleCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/io/ByteBufferBsonInput.java
* /bson-3-6-4-sources-1-jar/org/bson/Transformer.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonDBPointerCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonScanner.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/package-info.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecProvider.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/Decoder.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/IdGenerator.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/configuration/ChildCodecRegistry.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/ObjectIdCodec.java
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* /bson-3-6-4-sources-1-jar/org/bson/types/ObjectId.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonStringCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonNullCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/BsonInvalidOperationException.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/ObjectIdGenerator.java
* /bson-3-6-4-sources-1-jar/org/bson/diagnostics/package-info.java
* /bson-3-6-4-sources-1-jar/org/bson/io/BsonOutput.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonBinaryCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/CodeCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/LongCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonDocumentCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/types/MaxKey.java
* /bson-3-6-4-sources-1-jar/org/bson/types/Symbol.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonMode.java
* /bson-3-6-4-sources-1-jar/org/bson/BsonSerializationException.java
*
 /bson-3-6-4-sources-1-jar/org/bson/BsonBinaryWriterSettings.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/DecoderContext.java
* /bson-3-6-4-sources-1-jar/org/bson/BSONException.java
* /bson-3-6-4-sources-1-jar/org/bson/io/BsonInput.java
* /bson-3-6-4-sources-1-jar/org/bson/json/package-info.java

* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonMinKeyCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonBuffer.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonTypeClassMap.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonBooleanCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/StringUtils.java
* /bson-3-6-4-sources-1-jar/org/bson/NoOpFieldNameValidator.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonTimestampCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonDateTimeCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/DateCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonWriterSettings.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/RawBsonDocumentCodec.java
*
 /bson-3-6-4-sources-1-jar/org/bson/types/MinKey.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/CodeWithScopeCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BinaryCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/MinKeyCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/UuidCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/BsonBinarySubType.java
* /bson-3-6-4-sources-1-jar/org/bson/types/package-info.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/IntegerCodec.java
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* /bson-3-6-4-sources-1-jar/org/bson/BsonNumber.java
* /bson-3-6-4-sources-1-jar/org/bson/FieldNameValidator.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonJavaScriptCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/BsonElement.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/configuration/ProvidersCodecRegistry.java
* /bson-3-6-4-sources-1-jar/org/bson/types/Binary.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/EncoderContext.java
*
 /bson-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecRegistry.java
* /bson-3-6-4-sources-1-jar/org/bson/json/JsonParseException.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonDocumentWrapperCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonJavaScriptWithScopeCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/BsonSymbolCodec.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/configuration/LazyCodec.java
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* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/EnumPropertyCodecProvider.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/FallbackPropertyCodecProvider.java
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* /bson-3-6-4-sources-1-jar/org/bson/codecs/UuidCodecProvider.java
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* /bson-3-6-4-sources-1-jar/org/bson/BsonBinaryReader.java
* /bson-3-6-4-sources-1-jar/org/bson/codecs/ByteCodec.java
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* /bson-3-6-4-sources-1-jar/org/bson/codecs/IterableCodec.java
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* /bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/Conventions.java
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Source Code

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

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only

works together with the library.

Note that it is possible for a library to be covered by the ordinary
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Thus, it is not the intent of this section to claim rights or contest

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In addition,
mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the
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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
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therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library

creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand
ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

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1. Source Code.

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

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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1. Seti UI - A subtle dark colored UI theme for Atom. (https://github.com/jesseweed/seti-ui)

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1.250 mongo-java-driver 3.6.4

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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/UnwindOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSFindIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Indexes.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ValidationLevel.java
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/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/TextSearchOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSFile.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/HexUtils.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSDownloadStreamImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoGridFSException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBucket.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBucketImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSDownloadStream.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/InsertOneOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/package-info.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSUploadOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/IndexOptionDefaults.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBuckets.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ValidationAction.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSDownloadByNameOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ValidationOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSUploadStream.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonNullConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonInt32Converter.java
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 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonRegularExpressionConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellMaxKeyConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonSymbolConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonDateTimeConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonDoubleConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonInt64Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonMaxKeyConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellObjectIdConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellDecimal128Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellMinKeyConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellDateTimeConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonJavaScriptConverter.java

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 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellUndefinedConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonRegularExpressionConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellInt64Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonObjectIdConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonUndefinedConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonInt32Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/StrictJsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonDateTimeConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonBinaryConverter.java
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 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonStringConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellTimestampConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonDoubleConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/DateTimeFormatter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonMinKeyConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ShellRegularExpressionConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonBooleanConverter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/StrictCharacterStreamJsonWriterSettings.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDecimal128Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonTimestampConverter.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ChangeListener.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/StreamFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BasicBSONEncoder.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/util/ObjectSerializer.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SocketStreamFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/BaseQueryMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/IndexMap.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/MapCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ServerType.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ListDatabasesOperation.java
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/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/UnacknowledgedBulkWriteResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBObjectBuilder.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientURI.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ConnectionPoolSettings.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AsyncClusterBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BasicBSONDecoder.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/UuidCodec.java
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/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/RenameCollectionOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ExplainVerbosity.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/Function.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/LazyBSONCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/InsertRequest.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ReplyHeader.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonTypeClassMap.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/AggregationOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBList.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonWriterSettings.java

* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonMaxKeyCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/util/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/result/UpdateResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/ReadWriteBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/ConnectionSource.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBEncoder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBRefCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoSocketReadTimeoutException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ServerId.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/IdGenerator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBAddress.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFSInputFile.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BinaryCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonInt64Codec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AsyncReadWriteBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MapReduceCommand.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolEventMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/WriteRequest.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/async/SingleResultCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolListenerAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterSettings.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/FindAndUpdateOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBRef.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoSocketReadException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/BulkWriteError.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/BulkWriteResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ResponseBuffers.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoInternalException.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/AcknowledgedBulkWriteResult.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoNamespace.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/Cursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/UpdateRequest.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonWriterSettings.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/validator/UpdateFieldNameValidator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderFactoryAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoInterruptedException.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/Binary.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/util/Function.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/BSONTimestamp.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/util/ClassAncestry.java
*

/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoBulkWriteException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoQueryException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/async/AsyncBatchCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/WriteConcernError.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/MapReduceInlineResultsCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterConnectionMode.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/FindIterable.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CollationMaxVariable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/codecs/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionRemoveOptions.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSDownloadOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Collation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/codecs/GridFSFileCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoDriverInformation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionDistinctOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionCountOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionFindAndModifyOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CollationAlternate.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCollectionFindOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CollationStrength.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/codecs/GridFSFileCodec.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCollationHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CollationCaseFirst.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/RenameCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/OperationHelper.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonValue.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropUserOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCollectionImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/UserOperationHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateUserOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDocumentWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/MapReduceToCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/GraphLookupOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropIndexOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AggregateToCollectionOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoDatabaseImpl.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/UpdateUserOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/AbstractBsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonType.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateIndexesOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropDatabaseOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBCollection.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/MessageHeader.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/MapPropertyCodecProvider.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/CollectionPropertyCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/Logger.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/JULLogger.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeWithTypeParameters.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BigDecimalCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertySerialization.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonProperty.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonDiscriminator.java
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*
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonId.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonReaderMark.java
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*/
/**
    * Returns an array containing all of the elements in this deque, in
    * proper sequence (from first to last element).

    *
    * <p>The returned array will be "safe" in that no references to it are
    * maintained by this deque.  (In other words, this method must allocate
    * a new array).  The caller is thus free to modify the returned array.
    *
    * <p>This method acts as bridge between array-based and collection-based
    * APIs.
    *
    * @return an array containing all of the elements in this deque
    */
```

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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/selector/ReadPreferenceServerSelector.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBCollectionObjectFactory.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/session/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DropIndexOptions.java
*

/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ClientSessionOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecRegistryImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/FallbackPropertyCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/session/ServerSessionPool.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/EnumPropertyCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionSetPrivateFieldImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CreateIndexOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionUseGettersAsSettersImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/session/ClientSessionContext.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/session/ClientSessionImpl.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ListDatabasesIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/package-info.java
*
/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/GeoJsonCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandListenerMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ListCollectionsIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/IndexHelper.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactoryFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Position.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/bulk/IndexRequest.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/AtomicLongCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/StreamFactoryFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/conversions/Bson.java
*

/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ListCollectionsIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Point.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/CharacterCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Polygon.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AsyncSingleConnectionReadBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/IndexModel.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/NamedCoordinateReferenceSystem.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Geometry.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ListDatabasesIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/AtomicIntegerCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/PolygonCodec.java
*
/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/GeoJsonObjectType.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/CoordinateReferenceSystem.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CompositeByteBuf.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/QueryHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/AtomicBooleanCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/SingleConnectionReadBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/LineString.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/GeometryDecoderHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/selector/WritableServerSelector.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ListIndexesIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/NettyStreamFactoryFactory.java
*
/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ListIndexesIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/CoordinateReferenceSystemType.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionRemovedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionCheckedOutEvent.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionAddedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/Converter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolWaitQueueEnteredEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/jndi/package-info.java

* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonTypeCodecMap.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandEventMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionClosedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolClosedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/Time.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolWaitQueueExitedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateViewOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCreateViewOptions.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionCheckedInEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerMonitorEventMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionOpenedEvent.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/jndi/MongoClientFactory.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/Java8SniSslHelper.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoNotPrimaryException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoWriteConcernException.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/TagSet.java
*
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoNodeIsRecoveringException.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/BucketOptions.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/Decimal128Codec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/Loggers.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/OperationExecutor.java
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 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonReader.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DocumentToDBRefTransformer.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/RequestMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonJavaScript.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/WriteProtocol.java
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 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/FindOperation.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonSymbol.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ListCollectionsOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonBoolean.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ClassModel.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeData.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/MixedBulkWriteOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerMonitorListenerAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/CommandListenerMulticaster.java

* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModelBuilder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BulkWriteBatch.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonCreator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/GeometryCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/BsonWriterHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BaseFindAndModifyOperation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerListenerAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/AutomaticPojoCodec.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/OperationType.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ChangeStreamIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/EventListenerHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionAnnotationImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SplittablePayloadBsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoBuilderHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ChangeStreamBatchCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/DiscriminatorLookup.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/ServerMonitorListenerMulticaster.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/LevelCountingBsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ClassModelBuilder.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoChangeStreamException.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/LazyPojoCodec.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/changestream/ChangeStreamDocumentCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModel.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/UpdateDescription.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonIgnore.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ChangeStreamIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AsyncChangeStreamBatchCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/NumberCodecHelper.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/AbstractByteBufBsonDocument.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CommandProtocolImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyAccessorImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactoryImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/dns/DnsResolver.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/ServerListenerMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/OperationTypeCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/CreatorExecutable.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/Conventions.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/ChangeStreamDocument.java
*

/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/ClusterListenerMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterClockAdvancingSessionContext.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/FullDocument.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeParameterMap.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionDefaultsImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/Convention.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyReflectionUtils.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyMetadata.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SplittablePayload.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ElementExtendingBsonWriter.java
*
/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/AbstractGeometryCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ReadConcernHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ChangeStreamOperation.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/UuidCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonUndefinedCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/UuidCodecHelper.java
*
/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/WriteError.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/UuidRepresentation.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ExponentiallyWeightedMovingAverage.java
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* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ShortCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/AbstractBsonReader.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonReader.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AsyncQueryBatchCursor.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/FloatCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ByteCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/diagnostics/logging/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/conversions/package-info.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/async/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BsonArrayWrapper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/DistinctIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecRegistries.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/assertions/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecCache.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MapReduceIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/result/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/assertions/package-info.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/package-info.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/Optional.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DistinctIterableImpl.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ReturnDocument.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/MapOfCodecsProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/AggregateIterable.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/package-info.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/Compressor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/OpCode.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ZlibCompressor.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/LegacyMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/NoOpSessionContext.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CompressedMessage.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCompressor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ClientSessionBinding.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterClock.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SnappyCompressor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/LegacyProtocol.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/BuildersHelper.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/codecs/GeometryCollectionCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandSucceededEvent.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandStartedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandFailedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/LineStringCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/MultiPolygon.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiPointCodec.java

* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Updates.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Aggregates.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Accumulators.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/PolygonCoordinates.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandListener.java
* /mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/codecs/NamedCoordinateReferenceSystemCodec.java
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/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/MultiLineString.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiLineStringCodec.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/GeometryCollection.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/SimpleExpression.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiPolygonCodec.java
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* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionMessagesSentEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterListener.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/BasicBSONList.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONCallback.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterOpeningEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SaslAuthenticator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultClusterableServerFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SocketStreamHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterDescriptionChangedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCredential.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolOpenedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ValueCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BSONCallbackAdapter.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonToken.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BSONCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterClosedEvent.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterDescription.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SingleServerCluster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/GSSAPIAuthenticator.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionMessageReceivedEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServerMonitor.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/BaseCluster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServerMonitorFactory.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterEventMulticaster.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DescriptionHelper.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/NettyStream.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServer.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterListenerAdapter.java
*
 /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/MultiServerCluster.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonWriter.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ServerDescription.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonValueCodecProvider.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/EmptyBSONCallback.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DB.java
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ChangeEvent.java
* /mongo-java-driver-3-6-4-sources-1-jar/org/bson/BasicBSONCallback.java
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```
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*/
```

Found in path(s):
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/SslHelper.java
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```
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*
*/
```

Found in path(s):
* /mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/thread/DaemonThreadFactory.java

1.251 scala-compiler 2.11.12

1.251.1 Available under license :

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```
/** <p>
*    Post-attribution checking and transformation.
```

```
*  </p>
*  <p>
*    This phase performs the following checks.
*  </p>
*  <ul>
*    <li>All overrides conform to rules.</li>
*    <li>All type arguments conform to bounds.</li>
*    <li>All type variable uses conform to variance annotations.</li>
*    <li>No forward reference to a term symbol extends beyond a value definition.</li>
*  </ul>
*  <p>
*    It performs the following transformations.
*  </p>
*  <ul>
*   <li>Local modules are replaced by variables and classes</li>
*   <li>Calls to case factory methods are replaced by new's.</li>
*   <li>Eliminate branches in a conditional if the condition is a constant</li>
*  </ul>
*
*  @author  Martin Odersky
*  @version 1.0
*
*  @todo    Check whether we always check type parameter bounds.
*/
```

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/typechecker/RefChecks.scala
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```
/*
* Copyright (c) 2014 Contributor. All rights reserved.
*/
```

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/ZipArchiveFileLookup.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/FlatClassPathFactory.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/util/ClassFileLookup.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/ClassPathMemoryConsumptionTester.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/FileUtils.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/ZipAndJarFileLookupFactory.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/AggregateFlatClassPath.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/PackageNameUtils.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/ClassPathFactory.scala
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/FlatClassPath.scala
*
 /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/classpath/DirectoryFlatClassPath.scala
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* /scala-compiler-2-11-12-sources-4-jar/scala/tools/ant/templates/tool-unix.tmpl
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// Licensed under the MIT (http://raphaeljs.com/license.html) license. \\

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/doc/html/resource/lib/raphael-min.js
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/*
* tools.tooltip 1.1.3 - Tooltips done right.
*
* Copyright (c) 2009 Tero Piirainen
* http://flowplayer.org/tools/tooltip.html
*
* Dual licensed under MIT and GPL 2+ licenses
* http://www.opensource.org/licenses
*
* Launch : November 2008
* Date: ${date}
* Revision: ${revision}
*/

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/doc/html/resource/lib/tools.tooltip.js
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/** The main attribution phase.
*/

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/typechecker/Analyzer.scala
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/**
* @preserve jquery.layout 1.3.0 - Release Candidate 30.62
* $Date: 2012-08-04 08:00:00 (Thu, 23 Aug 2012) $
* $Rev: 303006 $
*

* Copyright (c) 2012
* Fabrizio Balliano (http://www.fabrizioballiano.net)
* Kevin Dalman (http://allpro.net)
*
* Dual licensed under the GPL (http://www.gnu.org/licenses/gpl.html)
* and MIT (http://www.opensource.org/licenses/mit-license.php) licenses.
*
* Changelog: http://layout.jquery-dev.net/changelog.cfm#1.3.0.rc30.62
* NOTE: This is a short-term release to patch a couple of bugs.
* These bugs are listed as officially fixed in RC30.7, which will be released shortly.
*
* Docs: http://layout.jquery-dev.net/documentation.html
* Tips: http://layout.jquery-dev.net/tips.html
* Help: http://groups.google.com/group/jquery-ui-layout
*/

Found in path(s):
* /scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/doc/html/resource/lib/jquery.layout.js

1.252 python-dateutil 2.7.3-1.ph3

1.252.1 Available under license :

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----
dateutil - Extensions to the standard Python datetime module.

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1.253 python-setuptools 45.2.0-1

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1.254 six 1.14.0-2

1.254.1 Available under license :

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1.255 psutil 5.5.1-1ubuntu4

1.255.1 Available under license :

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1.256 python-certifi 2019.11.28-1

1.256.1 Available under license :

This packge contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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one at http://mozilla.org/MPL/2.0/.

***** END LICENSE BLOCK *****
@(#) $RCSfile: certdata.txt,v $
$Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.257 python-idna 2.8-1

1.257.1 Available under license :

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1.258 chardet 3.0.4-4build1

1.258.1 Available under license :

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installs one, as long as the modified version is
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1.259 jemalloc 5.2.1

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1.261 python-tz 2019.3-1

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1.262 pyopenssl 19.0.0-1build1

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/* checkTag : validation tool for libzstd
* command :
* $ ./checkTag tag
* checkTag validates tags of following format : v[0-9].[0-9].[0-9]{any}
* The tag is then compared to zstd version number.
* They are compatible if first 3 digits are identical.
* Anything beyond that is free, and doesn't impact validation.
* Example : tag v1.8.1.2 is compatible with version 1.8.1
* When tag and version are not compatible, program exits with error code 1.
* When they are compatible, it exists with a code 0.
* checkTag is intended to be used in automated testing environment.
*/

1.264 libtasn 4.16.0-2

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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
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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
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1.266 inf v0.9.1

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1.267 logback-core 1.2.3

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```
#!/usr/bin/tclsh.docsrc
#### Import of wapp.tcl
# Copyright (c) 2017 D. Richard Hipp
#
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# modify it under the terms of the Simplified BSD License (also
# known as the "2-Clause License" or "FreeBSD License".)
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#
#-------------------------------------------------------------------------
#
# Design rules:
#
#   (1)  All identifiers in the global namespace begin with "wapp"
#
#   (2)  Indentifiers intended for internal use only begin with "wappInt"
#

# Add text to the end of the HTTP reply.  No interpretation or transformation
# of the text is performs.  The argument should be enclosed within {...}
#
proc wapp {txt} {
 global wapp
 dict append wapp .reply $txt
}

# Add
```

```
 text to the page under construction.  Do no escaping on the text.
#
# Though "unsafe" in general, there are uses for this kind of thing.
# For example, if you want to return the complete, unmodified content of
# a file:
#
#       set fd [open content.html rb]
#       wapp-unsafe [read $fd]
#       close $fd
#
# You could do the same thing using ordinary "wapp" instead of "wapp-unsafe".
# The difference is that wapp-safety-check will complain about the misuse
# of "wapp", but it assumes that the person who write "wapp-unsafe" understands
# the risks.
#
# Though occasionally necessary, the use of this interface should be minimized.
#
proc wapp-unsafe {txt} {
 global wapp
 dict append wapp .reply $txt
}

# Add text to the end of the reply under construction.  The following
# substitutions are made:
#
#    %html(...)         Escape text for inclusion in HTML
#    %url(...)          Escape text for use as a URL
#    %qp(...)           Escape text for use as a URI query parameter
#
    %string(...)       Escape text for use within a JSON string
#    %unsafe(...)       No transformations of the text
#
# The substitutions above terminate at the first ")" character.  If the
# text of the TCL string in ... contains ")" characters itself, use instead:
#
#    %html%(...)%
#    %url%(...)%
#    %qp%(...)%
#    %string%(...)%
#    %unsafe%(...)%
#
# In other words, use "%(...)%" instead of "(...)" to include the TCL string
# to substitute.
#
# The %unsafe substitution should be avoided whenever possible, obviously.
# In addition to the substitutions above, the text also does backslash
# escapes.
#
```

```
proc wapp-subst {txt} {
 global wapp
 regsub -all {%(html|url|qp|string|unsafe){1,1}?(|%)\((.+)\)\2} $txt \
       {[wappInt-enc-\1 "\3"]} txt
 dict append wapp .reply [uplevel 1 [list subst -novariables $txt]]
}

# Works like wapp-subst, but also removes whitespace from the beginning
# of lines.
#
proc wapp-trim {txt} {
 global wapp
 regsub -all {\n\s+} [string
 trim $txt] \n txt
 regsub -all {%(html|url|qp|string|unsafe){1,1}?(|%)\((.+)\)\2} $txt \
       {[wappInt-enc-\1 "\3"]} txt
 dict append wapp .reply [uplevel 1 [list subst -novariables $txt]]
}

# There must be a wappInt-enc-NAME routine for each possible substitution
# in wapp-subst.  Thus there are routines for "html", "url", "qp", and "unsafe".
#
#    wappInt-enc-html          Escape text so that it is safe to use in the
#                              body of an HTML document.
#
#    wappInt-enc-url           Escape text so that it is safe to pass as an
#                              argument to href= and src= attributes in HTML.
#
#    wappInt-enc-qp            Escape text so that it is safe to use as the
#                              value of a query parameter in a URL or in
#                              post data or in a cookie.
#
#    wappInt-enc-string        Escape ", ', \, and < for using inside of a
#                              javascript string literal.
  The < character
#                              is escaped to prevent "</script>" from causing
#                              problems in embedded javascript.
#
#    wappInt-enc-unsafe        Perform no encoding at all.  Unsafe.
#
proc wappInt-enc-html {txt} {
 return [string map {& &amp; < &lt; > &gt; \" &quot; \\ &#92;} $txt]
}
proc wappInt-enc-unsafe {txt} {
 return $txt
}
proc wappInt-enc-url {s} {
 if {[regsub -all {[^-{}@~?=#_.:/a-zA-Z0-9]} $s {[wappInt-%HHchar {&}]} s]} {
```

```
  set s [subst -novar -noback $s]
 }
 if {[regsub -all {[{}]} $s {[wappInt-%HHchar \\&]} s]} {
  set s [subst -novar -noback $s]
 }
 return $s
}
proc wappInt-enc-qp {s} {
 if {[regsub -all {[^-{}_.a-zA-Z0-9]} $s {[wappInt-%HHchar {&}]} s]} {
  set s [subst -novar -noback $s]
 }
 if {[regsub -all {[{}]} $s {[wappInt-%HHchar \\&]} s]} {
  set s [subst -novar -noback $s]
 }
 return $s
}
proc wappInt-enc-string {s} {
 return [string map {\\ \\\\ \" \\\" ' \\' < \\u003c} $s]
}

# This is a
 helper routine for wappInt-enc-url and wappInt-enc-qp.  It returns
# an appropriate %HH encoding for the single character c.  If c is a unicode
# character, then this routine might return multiple bytes:  %HH%HH%HH
#
proc wappInt-%HHchar {c} {
 if {$c==" "} {return +}
 return [regsub -all .. [binary encode hex [encoding convertto utf-8 $c]] {%&}]
}



# Undo the www-url-encoded format.
#
# HT: This code stolen from ncgi.tcl
#
proc wappInt-decode-url {str} {
 set str [string map [list + { } "\\" "\\\\" \[ \\\[ \] \\\]] $str]
 regsub -all -- \
    {%([Ee][A-Fa-f0-9])%([89ABab][A-Fa-f0-9])%([89ABab][A-Fa-f0-9])} \
    $str {[encoding convertfrom utf-8 [binary decode hex \1\2\3]]} str
 regsub -all -- \
    {%([CDcd][A-Fa-f0-9])%([89ABab][A-Fa-f0-9])}                    \
    $str {[encoding convertfrom utf-8 [binary decode hex \1\2]]} str
 regsub -all -- {%([0-7][A-Fa-f0-9])} $str {\\u00\1} str
 return [subst -novar $str]
}

# Reset the document back to an empty string.
```

```
#
proc
 wapp-reset {} {
 global wapp
 dict set wapp .reply {}
}

# Change the mime-type of the result document.
#
proc wapp-mimetype {x} {
 global wapp
 dict set wapp .mimetype $x
}

# Change the reply code.
#
proc wapp-reply-code {x} {
 global wapp
 dict set wapp .reply-code $x
}

# Set a cookie
#
proc wapp-set-cookie {name value} {
 global wapp
 dict lappend wapp .new-cookies $name $value
}

# Unset a cookie
#
proc wapp-clear-cookie {name} {
 wapp-set-cookie $name {}
}

# Add extra entries to the reply header
#
proc wapp-reply-extra {name value} {
 global wapp
 dict lappend wapp .reply-extra $name $value
}

# Specifies how the web-page under construction should be cached.
# The argument should be one of:
#
#    no-cache
#    max-age=N            (for some integer number of seconds, N)
#    private,max-age=N
#
```

```
proc wapp-cache-control {x} {
 wapp-reply-extra Cache-Control $x
}

# Redirect to a different web page
#
proc wapp-redirect {uri} {
 wapp-reply-code {307 Redirect}
 wapp-reply-extra
 Location $uri
}

# Return the value of a wapp parameter
#
proc wapp-param {name {dflt {}}} {
 global wapp
 if {![dict exists $wapp $name]} {return $dflt}
 return [dict get $wapp $name]
}

# Return true if a and only if the wapp parameter $name exists
#
proc wapp-param-exists {name} {
 global wapp
 return [dict exists $wapp $name]
}

# Set the value of a wapp parameter
#
proc wapp-set-param {name value} {
 global wapp
 dict set wapp $name $value
}

# Return all parameter names that match the GLOB pattern, or all
# names if the GLOB pattern is omitted.
#
proc wapp-param-list {{glob {*}}} {
 global wapp
 return [dict keys $wapp $glob]
}

# By default, Wapp does not decode query parameters and POST parameters
# for cross-origin requests.  This is a security restriction, designed to
# help prevent cross-site request forgery (CSRF) attacks.
#
# As a consequence of this restriction, URLs for sites generated by Wapp
# that contain query parameters will not work as URLs
```

```
 found in other
# websites.  You cannot create a link from a second website into a Wapp
# website if the link contains query planner, by default.
#
# Of course, it is sometimes desirable to allow query parameters on external
# links.  For URLs for which this is safe, the application should invoke
# wapp-allow-xorigin-params.  This procedure tells Wapp that it is safe to
# go ahead and decode the query parameters even for cross-site requests.
#
# In other words, for Wapp security is the default setting.  Individual pages
# need to actively disable the cross-site request security if those pages
# are safe for cross-site access.
#
proc wapp-allow-xorigin-params {} {
 global wapp
 if {![dict exists $wapp .qp] && ![dict get $wapp SAME_ORIGIN]} {
   wappInt-decode-query-params
 }
}

# Set the content-security-policy.
#
# The default content-security-policy is very strict:  "default-src 'self'"
# The default policy prohibits the use of in-line javascript or CSS.
#
# Provide an alternative
 CSP as the argument.  Or use "off" to disable
# the CSP completely.
#
proc wapp-content-security-policy {val} {
 global wapp
 if {$val=="off"} {
   dict unset wapp .csp
 } else {
   dict set wapp .csp $val
 }
}

# Examine the bodys of all procedures in this program looking for
# unsafe calls to various Wapp interfaces.  Return a text string
# containing warnings. Return an empty string if all is ok.
#
# This routine is advisory only.  It misses some constructs that are
# dangerous and flags others that are safe.
#
proc wapp-safety-check {} {
 set res {}
 foreach p [info procs] {
```

```
  set ln 0
  foreach x [split [info body $p] \n] {
    incr ln
    if {[regexp {^[ \t]*wapp[ \t]+([^\n]+)} $x all tail]
     && [string index $tail 0]!="\173"
     && [regexp {[[$]} $tail]
    } {
      append res "$p:$ln: unsafe \"wapp\" call: \"[string trim $x]\"\n"
    }
    if {[regexp {^[ \t]*wapp-(subst|trim)[ \t]+[^\173]} $x all cx]} {
      append res "$p:$ln: unsafe \"wapp-$cx\"
 call: \"[string trim $x]\"\n"
    }
  }
 }
 return $res
}

# Return a string that descripts the current environment.  Applications
# might find this useful for debugging.
#
proc wapp-debug-env {} {
 global wapp
 set out {}
 foreach var [lsort [dict keys $wapp]] {
   if {[string index $var 0]=="."} continue
   append out "$var = [list [dict get $wapp $var]]\n"
 }
 append out "\[pwd\] = [list [pwd]]\n"
 return $out
}

# Tracing function for each HTTP request.  This is overridden by wapp-start
# if tracing is enabled.
#
proc wappInt-trace {} {}

# Start up a listening socket.  Arrange to invoke wappInt-new-connection
# for each inbound HTTP connection.
#
#    port           Listen on this TCP port.  0 means to select a port
#                   that is not currently in use
#
#    wappmode       One of "scgi", "server", or "local".
#
proc wappInt-start-listener {port wappmode} {
 if {$wappmode=="scgi"} {
   set type SCGI
```

```
  set server [list wappInt-new-connection
 wappInt-scgi-readable $wappmode]
 } else {
  set type HTTP
  set server [list wappInt-new-connection wappInt-http-readable $wappmode]
 }
 if {$wappmode=="local"} {
  set x [socket -server $server -myaddr 127.0.0.1 $port]
 } else {
  set x [socket -server $server $port]
 }
 set coninfo [chan configure $x -sockname]
 set port [lindex $coninfo 2]
 if {$wappmode=="local"} {
  wappInt-start-browser http://127.0.0.1:$port/
 } else {
  puts "Listening for $type requests on TCP port $port"
 }
}

# Start a web-browser and point it at $URL
#
proc wappInt-start-browser {url} {
 global tcl_platform
 if {$tcl_platform(platform)=="windows"} {
  exec cmd /c start $url &
 } elseif {$tcl_platform(os)=="Darwin"} {
  exec open $url &
 } elseif {[catch {exec xdg-open $url}]} {
  exec firefox $url &
 }
}

# This routine is a "socket -server" callback.  The $chan, $ip, and $port
# arguments are added by the socket command.
#
# Arrange to invoke $callback when content is available
 on the new socket.
# The $callback will process inbound HTTP or SCGI content.
#
proc wappInt-new-connection {callback wappmode chan ip port} {
 upvar #0 wappInt-$chan W
 set W [dict create REMOTE_ADDR $ip REMOTE_PORT $port WAPP_MODE $wappmode \
       .header {}]
 fconfigure $chan -blocking 0 -translation binary
 fileevent $chan readable [list $callback $chan]
}
```

```
# Close an input channel
#
proc wappInt-close-channel {chan} {
 if {$chan=="stdout"} {
   # This happens after completing a CGI request
   exit 0
 } else {
   unset ::wappInt-$chan
   close $chan
 }
}

# Process new text received on an inbound HTTP request
#
proc wappInt-http-readable {chan} {
 if {[catch [list wappInt-http-readable-unsafe $chan] msg]} {
   puts stderr "$msg\n$::errorInfo"
   wappInt-close-channel $chan
 }
}
proc wappInt-http-readable-unsafe {chan} {
 upvar #0 wappInt-$chan W wapp wapp
 if {![dict exists $W .toread]} {
   # If the .toread key is not set, that means we are still reading
    # the header
   set line [string trimright [gets $chan]]
   set n [string length $line]
   if {$n>0} {
     if {[dict get $W .header]=="" || [regexp {^\s+} $line]} {
       dict append W .header $line
     } else {
       dict append W .header \n$line
     }
     if {[string length [dict get $W .header]]>100000} {
       error "HTTP request header too big - possible DOS attack"
     }
   } elseif {$n==0} {
     # We have reached the blank line that terminates the header.
     global argv0
     set a0 [file normalize $argv0]
     dict set W SCRIPT_FILENAME $a0
     dict set W DOCUMENT_ROOT [file dir $a0]
     if {[wappInt-parse-header $chan]} {
       catch {close $chan}
       return
     }
     set len 0
     if {[dict exists $W CONTENT_LENGTH]} {
```

```
      set len [dict get $W CONTENT_LENGTH]
    }
    if {$len>0} {
      # Still need to read the query content
      dict set W .toread $len
    } else {
      # There is no query content, so handle
 the request immediately
      set wapp $W
      wappInt-handle-request $chan 0
    }
  }
 } else {
  # If .toread is set, that means we are reading the query content.
  # Continue reading until .toread reaches zero.
  set got [read $chan [dict get $W .toread]]
  dict append W CONTENT $got
  dict set W .toread [expr {[dict get $W .toread]-[string length $got]}]
  if {[dict get $W .toread]<=0} {
    # Handle the request as soon as all the query content is received
    set wapp $W
    wappInt-handle-request $chan 0
  }
 }
}

# Decode the HTTP request header.
#
# This routine is always running inside of a [catch], so if
# any problems arise, simply raise an error.
#
proc wappInt-parse-header {chan} {
 upvar #0 wappInt-$chan W
 set hdr [split [dict get $W .header] \n]
 if {$hdr==""} {return 1}
 set req [lindex $hdr 0]
 dict set W REQUEST_METHOD [set method [lindex $req 0]]
 if {[lsearch {GET HEAD POST} $method]<0} {
  error "unsupported request method:
 \"[dict get $W REQUEST_METHOD]\""
 }
 set uri [lindex $req 1]
 set split_uri [split $uri ?]
 set uri0 [lindex $split_uri 0]
 if {![regexp {^/[-.a-z0-9_/]*$} $uri0]} {
  error "invalid request uri: \"$uri0\""
 }
 dict set W REQUEST_URI $uri0
```

```
 dict set W PATH_INFO $uri0
 set uri1 [lindex $split_uri 1]
 dict set W QUERY_STRING $uri1
 set n [llength $hdr]
 for {set i 1} {$i<$n} {incr i} {
  set x [lindex $hdr $i]
  if {![regexp {^(.+): +(.*)$} $x all name value]} {
   error "invalid header line: \"$x\""
  }
  set name [string toupper $name]
  switch -- $name {
   REFERER {set name HTTP_REFERER}
   USER-AGENT {set name HTTP_USER_AGENT}
   CONTENT-LENGTH {set name CONTENT_LENGTH}
   CONTENT-TYPE {set name CONTENT_TYPE}
   HOST {set name HTTP_HOST}
   COOKIE {set name HTTP_COOKIE}
   ACCEPT-ENCODING {set name HTTP_ACCEPT_ENCODING}
   default {set name .hdr:$name}
  }
  dict set W $name $value
 }
 return 0
}

# Decode the QUERY_STRING
 parameters from a GET request or the
# application/x-www-form-urlencoded CONTENT from a POST request.
#
# This routine sets the ".qp" element of the ::wapp dict as a signal
# that query parameters have already been decoded.
#
proc wappInt-decode-query-params {} {
 global wapp
 dict set wapp .qp 1
 if {[dict exists $wapp QUERY_STRING]} {
  foreach qterm [split [dict get $wapp QUERY_STRING] &] {
   set qsplit [split $qterm =]
   set nm [lindex $qsplit 0]
   if {[regexp {^[a-z][a-z0-9]*$} $nm]} {
    dict set wapp $nm [wappInt-decode-url [lindex $qsplit 1]]
   }
  }
 }
 if {[dict exists $wapp CONTENT_TYPE] && [dict exists $wapp CONTENT]} {
  set ctype [dict get $wapp CONTENT_TYPE]
  if {$ctype=="application/x-www-form-urlencoded"} {
   foreach qterm [split [string trim [dict get $wapp CONTENT]] &] {
```

```
      set qsplit [split $qterm =]
      set nm [lindex $qsplit 0]
      if {[regexp {^[a-z][-a-z0-9_]*$} $nm]} {
        dict set wapp $nm [wappInt-decode-url
[lindex $qsplit 1]]
      }
    }
  } elseif {[string match multipart/form-data* $ctype]} {
    regexp {^(.*?)\r\n(.*)$} [dict get $wapp CONTENT] all divider body
    set ndiv [string length $divider]
    while {[string length $body]} {
      set idx [string first $divider $body]
      set unit [string range $body 0 [expr {$idx-3}]]
      set body [string range $body [expr {$idx+$ndiv+2}] end]
      if {[regexp {^Content-Disposition: form-data; (.*?)\r\n\r\n(.*)$} \
          $unit unit hdr content] &&
         [regexp {name="(.*)"; filename="(.*)"\r\nContent-Type: (.*?)$}\
           $hdr hr name filename mimetype]} {
        dict set wapp $name.filename \
          [string map [list \\\" \" \\\\ \\] $filename]
        dict set wapp $name.mimetype $mimetype
        dict set wapp $name.content $content
      }
    }
  }
 }
}

# Invoke application-supplied methods to generate a reply to
# a single HTTP request.
#
# This routine always
 runs within [catch], so handle exceptions by
# invoking [error].
#
proc wappInt-handle-request {chan useCgi} {
 global wapp
 dict set wapp .reply {}
 dict set wapp .mimetype {text/html; charset=utf-8}
 dict set wapp .reply-code {200 Ok}
 dict set wapp .csp {default-src 'self'}

 # Set up additional CGI environment values
 #
 if {![dict exists $wapp HTTP_HOST]} {
   dict set wapp BASE_URL {}
 } elseif {[dict exists $wapp HTTPS]} {
   dict set wapp BASE_URL https://[dict get $wapp HTTP_HOST]
```

```
} else {
  dict set wapp BASE_URL http://[dict get $wapp HTTP_HOST]
}
if {![dict exists $wapp REQUEST_URI]} {
  dict set wapp REQUEST_URI /
} elseif {[regsub {\?.*} [dict get $wapp REQUEST_URI] {} newR]} {
  # Some servers (ex: nginx) append the query parameters to REQUEST_URI.
  # These need to be stripped off
  dict set wapp REQUEST_URI $newR
}
if {[dict exists $wapp SCRIPT_NAME]} {
  dict append wapp BASE_URL [dict get $wapp SCRIPT_NAME]
} else {
  dict set wapp
SCRIPT_NAME {}
}
if {![dict exists $wapp PATH_INFO]} {
  # If PATH_INFO is missing (ex: nginx) the construct it
  set URI [dict get $wapp REQUEST_URI]
  set skip [string length [dict get $wapp SCRIPT_NAME]]
  dict set wapp PATH_INFO [string range $URI $skip end]
}
if {[regexp {^/([^/]+)(.*)$} [dict get $wapp PATH_INFO] all head tail]} {
  dict set wapp PATH_HEAD $head
  dict set wapp PATH_TAIL [string trimleft $tail /]
} else {
  dict set wapp PATH_INFO {}
  dict set wapp PATH_HEAD {}
  dict set wapp PATH_TAIL {}
}
dict set wapp SELF_URL [dict get $wapp BASE_URL]/[dict get $wapp PATH_HEAD]

# Parse query parameters from the query string, the cookies, and
# POST data
#
if {[dict exists $wapp HTTP_COOKIE]} {
  foreach qterm [split [dict get $wapp HTTP_COOKIE] {;}] {
    set qsplit [split [string trim $qterm] =]
    set nm [lindex $qsplit 0]
    if {[regexp {^[a-z][-a-z0-9_]*$} $nm]} {
      dict set wapp $nm [wappInt-decode-url [lindex
$qsplit 1]]
    }
  }
}
set same_origin 0
if {[dict exists $wapp HTTP_REFERER]} {
  set referer [dict get $wapp HTTP_REFERER]
```

```
  set base [dict get $wapp BASE_URL]
  if {$referer==$base || [string match $base/* $referer]} {
    set same_origin 1
  }
}
dict set wapp SAME_ORIGIN $same_origin
if {$same_origin} {
  wappInt-decode-query-params
}

# Invoke the application-defined handler procedure for this page
# request.  If an error occurs while running that procedure, generate
# an HTTP reply that contains the error message.
#
wapp-before-dispatch-hook
wappInt-trace
set mname [dict get $wapp PATH_HEAD]
if {[catch {
  if {$mname!="" && [llength [info proc wapp-page-$mname]]>0} {
    wapp-page-$mname
  } else {
    wapp-default
  }
} msg]} {
  if {[wapp-param WAPP_MODE]=="local" || [wapp-param WAPP_MODE]=="server"} {
    puts "ERROR: $::errorInfo"
  }
  wapp-reset
  wapp-reply-code "500 Internal Server Error"
  wapp-mimetype
text/html
  wapp-trim {
    <h1>Wapp Application Error</h1>
    <pre>%html($::errorInfo)</pre>
  }
  dict unset wapp .new-cookies
}

# Transmit the HTTP reply
#
if {$chan=="stdout"} {
  puts $chan "Status: [dict get $wapp .reply-code]\r"
} else {
  puts $chan "HTTP/1.1 [dict get $wapp .reply-code]\r"
  puts $chan "Server: wapp\r"
  puts $chan "Connection: close\r"
}
if {[dict exists $wapp .reply-extra]} {
```

```
  foreach {name value} [dict get $wapp .reply-extra] {
    puts $chan "$name: $value\r"
  }
 }
 if {[dict exists $wapp .csp]} {
  puts $chan "Content-Security-Policy: [dict get $wapp .csp]\r"
 }
 set mimetype [dict get $wapp .mimetype]
 puts $chan "Content-Type: $mimetype\r"
 if {[dict exists $wapp .new-cookies]} {
  foreach {nm val} [dict get $wapp .new-cookies] {
    if {[regexp {^[a-z][-a-z0-9_]*$} $nm]} {
      if {$val==""} {
        puts $chan "Set-Cookie: $nm=; HttpOnly; Path=/; Max-Age=1\r"
      } else {
        set
 val [wappInt-enc-url $val]
        puts $chan "Set-Cookie: $nm=$val; HttpOnly; Path=/\r"
      }
    }
  }
 }
 if {[string match text/* $mimetype]} {
  set reply [encoding convertto utf-8 [dict get $wapp .reply]]
  if {[regexp {\ygzip\y} [wapp-param HTTP_ACCEPT_ENCODING]]} {
    catch {
      set x [zlib gzip $reply]
      set reply $x
      puts $chan "Content-Encoding: gzip\r"
    }
  }
 } else {
  set reply [dict get $wapp .reply]
 }
 puts $chan "Content-Length: [string length $reply]\r"
 puts $chan \r
 puts $chan $reply
 flush $chan
 wappInt-close-channel $chan
}

# This routine runs just prior to request-handler dispatch.  The
# default implementation is a no-op, but applications can override
# to do additional transformations or checks.
#
proc wapp-before-dispatch-hook {} {return}

# Process a single CGI request
```

```
#
proc wappInt-handle-cgi-request {} {
 global wapp env
 foreach key {
  CONTENT_LENGTH
  CONTENT_TYPE
  DOCUMENT_ROOT
  HTTP_ACCEPT_ENCODING
   HTTP_COOKIE
  HTTP_HOST
  HTTP_REFERER
  HTTP_USER_AGENT
  HTTPS
  PATH_INFO
  QUERY_STRING
  REMOTE_ADDR
  REQUEST_METHOD
  REQUEST_URI
  REMOTE_USER
  SCRIPT_FILENAME
  SCRIPT_NAME
  SERVER_NAME
  SERVER_PORT
  SERVER_PROTOCOL
 } {
  if {[info exists env($key)]} {
    dict set wapp $key $env($key)
  }
 }
 set len 0
 if {[dict exists $wapp CONTENT_LENGTH]} {
  set len [dict get $wapp CONTENT_LENGTH]
 }
 if {$len>0} {
  fconfigure stdin -translation binary
  dict set wapp CONTENT [read stdin $len]
 }
 dict set wapp WAPP_MODE cgi
 fconfigure stdout -translation binary
 wappInt-handle-request stdout 1
}

# Process new text received on an inbound SCGI request
#
proc wappInt-scgi-readable {chan} {
 if {[catch [list wappInt-scgi-readable-unsafe $chan] msg]} {
  puts stderr "$msg\n$::errorInfo"
  wappInt-close-channel $chan
```

```
 }
}
proc wappInt-scgi-readable-unsafe {chan} {
 upvar #0 wappInt-$chan W wapp wapp
 if
 {![dict exists $W .toread]} {
  # If the .toread key is not set, that means we are still reading
  # the header.
  #
  # An SGI header is short.  This implementation assumes the entire
  # header is available all at once.
  #
  set req [read $chan 15]
  set n [string length $req]
  scan $req %d:%s len hdr
  incr len [string length "$len:,"]
  append hdr [read $chan [expr {$len-15}]]
  foreach {nm val} [split $hdr \000] {
   if {$nm==""} break
   dict set W $nm $val
  }
  set len 0
  if {[dict exists $W CONTENT_LENGTH]} {
   set len [dict get $W CONTENT_LENGTH]
  }
  if {$len>0} {
   # Still need to read the query content
   dict set W .toread $len
  } else {
   # There is no query content, so handle the request immediately
   set wapp $W
   wappInt-handle-request $chan 0
  }
 } else {
  # If .toread is set, that means we are reading the query content.
  # Continue reading until .toread reaches zero.
  set got [read
$chan [dict get $W .toread]]
  dict append W CONTENT $got
  dict set W .toread [expr {[dict get $W .toread]-[string length $got]}]
  if {[dict get $W .toread]<=0} {
   # Handle the request as soon as all the query content is received
   set wapp $W
   wappInt-handle-request $chan 0
  }
 }
}
```

```
# Start up the wapp framework.  Parameters are a list passed as the
# single argument.
#
#    -server $PORT         Listen for HTTP requests on this TCP port $PORT
#
#    -local $PORT          Listen for HTTP requests on 127.0.0.1:$PORT
#
#    -scgi $PORT           Listen for SCGI requests on TCP port $PORT
#
#    -cgi                  Handle a single CGI request
#
# With no arguments, the behavior is called "auto".  In "auto" mode,
# if the GATEWAY_INTERFACE environment variable indicates CGI, then run
# as CGI.  Otherwise, start an HTTP server bound to the loopback address
# only, on an arbitrary TCP port, and automatically launch a web browser
# on that TCP port.
#
# Additional
 options:
#
#    -trace                "puts" each request URL as it is handled, for
#                          debugging
#
#    -lint                 Run wapp-safety-check on the application instead
#                          of running the application itself
#
#    -Dvar=value           Set TCL global variable "var" to "value"
#
#
proc wapp-start {arglist} {
 global env
 set mode auto
 set port 0
 set n [llength $arglist]
 for {set i 0} {$i<$n} {incr i} {
  set term [lindex $arglist $i]
  if {[string match --* $term]} {set term [string range $term 1 end]}
  switch -glob -- $term {
    -server {
      incr i;
      set mode "server"
      set port [lindex $arglist $i]
    }
    -local {
      incr i;
      set mode "local"
      set port [lindex $arglist $i]
    }
```

```
    -scgi {
      incr i;
      set mode "scgi"
      set port [lindex $arglist $i]
    }
    -cgi {
      set mode "cgi"
    }
    -trace {
      proc wappInt-trace {} {

    set q [wapp-param QUERY_STRING]
        set uri [wapp-param BASE_URL][wapp-param PATH_INFO]
        if {$q!=""} {append uri ?$q}
        puts $uri
      }
    }
    -lint {
      set res [wapp-safety-check]
      if {$res!=""} {
        puts "Potential problems in this code:"
        puts $res
        exit 1
      } else {
        exit
      }
    }
    -D*=* {
      if {[regexp {^.D([^=]+)=(.*)$} $term all var val]} {
        set ::$var $val
      }
    }
    default {
      error "unknown option: $term"
    }
  }
}
if {($mode=="auto"
     && [info exists env(GATEWAY_INTERFACE)]
     && [string match CGI/1.* $env(GATEWAY_INTERFACE)])
  || $mode=="cgi"
} {
  wappInt-handle-cgi-request
  return
}
if {$mode=="scgi"} {
  wappInt-start-listener $port scgi
} elseif {$mode=="server"} {
```

```
  wappInt-start-listener $port server
 } else {
  wappInt-start-listener $port local
 }
 vwait ::forever
}

# Call this version
 1.0
package provide wapp 1.0

#### End of wapp.tcl

# Generate all header content for the output document
#
proc search_header {} {
 wapp-trim {
<!DOCTYPE html>
<html><head>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
<link href="sqlite.css" rel="stylesheet">
<title>Search SQLite Documentation</title>
<!-- path= -->
</head>
<body>
<div class=nosearch>
<a href="index.html">
<img class="logo" src="images/sqlite370_banner.gif" alt="SQLite" border="0">
</a>
<div><!-- IE hack to prevent disappearing logo --></div>
<div class="tagline desktoponly">
Small. Fast. Reliable.<br>Choose any three.
</div>
<div class="menu mainmenu">
<ul>
<li><a href="index.html">Home</a>
<li class='mobileonly'><a href="javascript:void(0)" onclick='toggle_div("submenu")'>Menu</a>
<li class='wideonly'><a href='about.html'>About</a>
<li class='desktoponly'><a href="docs.html">Documentation</a>
<li class='desktoponly'><a href="download.html">Download</a>
<li
 class='wideonly'><a href='copyright.html'>License</a>
<li class='desktoponly'><a href="support.html">Support</a>
<li class='desktoponly'><a href="prosupport.html">Purchase</a>
<li class='search' id='search_menubutton'>
<a href="javascript:void(0)" onclick='toggle_search()'>Search</a>
</ul>
```

```
</div>
<div class="menu submenu" id="submenu">
<ul>
<li><a href='about.html'>About</a>
<li><a href='docs.html'>Documentation</a>
<li><a href='download.html'>Download</a>
<li><a href='support.html'>Support</a>
<li><a href='prosupport.html'>Purchase</a>
</ul>
</div>
<div class="searchmenu" id="searchmenu">
<form method="GET" action="search">
<select name="s" id="searchtype">
<option value="d">Search Documentation</option>
<option value="c">Search Changelog</option>
</select>
<input type="text" name="q" id="searchbox" value="">
<input type="submit" value="Go">
</form>
</div>
</div>
<script>
function toggle_div(nm) {
var w = document.getElementById(nm);
if( w.style.display=="block"
 ){
w.style.display = "none";
}else{
w.style.display = "block";
}
}
function toggle_search() {
var w = document.getElementById("searchmenu");
if( w.style.display=="block" ){
w.style.display = "none";
} else {
w.style.display = "block";
setTimeout(function(){
document.getElementById("searchbox").focus()
}, 30);
}
}
function div_off(nm){document.getElementById(nm).style.display="none";}
window.onbeforeunload = function(e){div_off("submenu");}
/* Disable the Search feature if we are not operating from CGI, since */
/* Search is accomplished using CGI and will not work without it. */
if( !location.origin.match || !location.origin.match(/http/) ){
document.getElementById("search_menubutton").style.display = "none";
```

```
}
/* Used by the Hide/Show button beside syntax diagrams, to toggle the */
function hideorshow(btn,obj){
var x = document.getElementById(obj);
var b = document.getElementById(btn);
if( x.style.display!='none' ){
x.style.display = 'none';
b.innerHTML='show';
}else{
x.style.display
 = '';
b.innerHTML='hide';
}
return false;
}
</script>
</div>
 }
}

#---------------------------------------------------------------------------
# Add an entry to the log database for the current query. Which
# returns $nRes results.
#
proc search_add_log_entry {nRes} {
 if {[wapp-param-exists donotlog]} return
 sqlite3 db2 [file dir [wapp-param SCRIPT_FILENAME]]/search.d/searchlog.db
 db2 timeout 10000
 set ip [wapp-param REMOTE_ADDR]
 set query [wapp-param q]
 db2 eval {
   PRAGMA synchronous=OFF;
   PRAGMA journal_mode=OFF;
   BEGIN;
     CREATE TABLE IF NOT EXISTS log(
       ip,                -- IP query was made from
       query,               -- Fts5 query string
       nres,              -- Number of results
       timestamp DEFAULT CURRENT_TIMESTAMP
     );
     INSERT INTO log(ip, query, nres) VALUES($ip, $query, $nRes);
   COMMIT;
 }
 db2 close
}

#---------------------------------------------------------------------------
# This command
```

```
 is similar to the builtin Tcl [time] command, except that
# it only ever runs the supplied script once. Also, instead of returning
# a string like "xxx microseconds per iteration", it returns "x.yy ms" or
# "x.yy s", depending on the magnitude of the time spent running the
# command. For example:
#
#   % ttime {after 1500}
#   1.50 s
#   % ttime {after 45}
#   45.02 ms
#
proc ttime {script} {
 set t [lindex [time [list uplevel $script]] 0]
 if {$t>1000000} { return [format "%.2f s" [expr {$t/1000000.0}]] }
 return [format "%.2f ms" [expr {$t/1000.0}]]
}

#---------------------------------------------------------------------------
# Do a search of the change log
#
proc searchchanges {} {
 set q [wapp-param q]
 if {$q==""} {return {}}
 if {[regexp -all \x22 $q] % 2} { append q \x22 }
 set x ""
 foreach word [split $q " "] {
  append x " \"[string map [list "\"" "\"\""] $word]\""
 }
 set q [string trim $x]
 set open {<span style="background-color:#d9f2e6">}
 set close {</span>}
 set query {
  SELECT url, version, idx, highlight(change, 3, $open, $close) AS text
  FROM change($q) ORDER BY rowid ASC
 }
 wapp-trim {
  <p>Change log entries mentioning: <b>%html($q)</b>
  <table border=0>
 }
 set s2 "style=\"margin-top:0\""
 set s1 "style=\"font-size:larger; text-align:left\" class=nounderline"
 set prev ""
 db eval $query {
  if {$prev!=$version} {
    wapp-trim {
      <tr> <td %unsafe($s1) valign=top> <a href='%url($url)'>%html($version)</a>
      <td> <ul %unsafe($s2)>
    }
```

```
    set prev $version
  }
  wapp-subst {<li value=%html($idx)> (%html($idx)) %unsafe($text)\n}
 }
 wapp-trim {
  </table>
  <center><p>You can also see the <a href=changes.html>entire
  changelog as a single page</a> if you wish.</center>
 }
}

#---------------------------------------------------------------------------
# Do a search over all documentation other than the change log
#
proc searchresults {} {
 set q [wapp-param q]
 if {$q==""} {return
 ""}

 # Count the "" characters in $::A(q). If there is an odd number of
 # occurences, add a " to the end of the query so that fts5 can parse
 # it without error.
 if {[regexp -all \x22 $q] % 2} { append q \x22 }

 # Set iStart to the index of the first result to display. Results are
 # indexed starting at zero from most to least relevant.
 #
 set iStart 0
 catch {set iStart [expr {[wapp-param i 0]*10}]}

 # Grab a list of rowid results.
 #
 set sql {
  SELECT rowid FROM page WHERE page MATCH $q
  ORDER BY srank(page) DESC,
  rank * COALESCE(
    (SELECT percent FROM weight WHERE id=page.rowid), 100
  );
 }
 if {[catch { set lRowid [db eval $sql] }]} {
  set x ""
  foreach word [split $q " "] {
    append x " \"[string map [list "\"" "\"\""] $word]\""
  }
  set q [string trim $x]
  set lRowid [db eval $sql]
 }
```

```
set lRes [list]
foreach rowid $lRowid {
  if {$rowid > 1000} {
    set parent [expr $rowid / 1000]
    lappend subsections($parent)
$rowid
  } else {
    lappend lRes $rowid
  }
}

set nRes [llength $lRes]
set lRes [lrange $lRes $iStart [expr $iStart+9]]

# Add an entry to the log database.
#
search_add_log_entry $nRes

# If there are no results, return a message to that effect.
#
if {[llength $lRes] == 0} {
  wapp-subst {<p>No Results for: <b>%html($q)</b>\n}
}

# HTML markup used to highlight keywords within FTS5 generated snippets.
#
set open {<span style="background-color:#d9f2e6">}
set close {</span>}
set ellipsis {<b> ... </b>}

# Grab the required data
#
db eval [string map [list %LIST% [join $lRowid ,]] {
  SELECT
    rowid AS parentid,
    snippet(page, 0, $open, $close, $ellipsis, 6)  AS s_apis,
    snippet(page, 2, $open, $close, '', 40)        AS s_title1,
    snippet(page, 3, $open, $close, $ellipsis, 40) AS s_title2,
    snippet(page, 4, $open, $close, $ellipsis, 40) AS s_content,
    url, rank
  FROM page($q)
  WHERE rowid
IN (%LIST%)
}] X {
  foreach k [array names X] { set data($X(parentid),$k) [set X($k)] }
}

set i1 [expr {$iStart+1}]
```

```
set i2 [expr {($nRes < $iStart+10) ? $nRes : $iStart+10}]
wapp-trim {
  <table border=0>
  <p>Search results %html($i1)..%html($i2) of %html($nRes) for: <b>%html($q)</b>
}

foreach rowid $lRes {

  foreach a {parentid s_apis s_title1 s_content url rank} {
    set $a $data($rowid,$a)
  }

  if {[info exists subsections($parentid)]} {
    set childid [lindex $subsections($parentid) 0]
    set link $data($childid,url)
    set hdr $data($childid,s_title2)

    if {$hdr==""} {
      set s_content ""
    } else {
      set s_content [subst {
        <b><a style=color:#044a64 href=$link>$hdr</a></b>
      }]
    }

    append s_content " $data($childid,s_content)"
  }

  wapp-trim {<tr>
    <td valign=top style="line-height:150%">
      <div style="white-space:wrap;font-size:larger" class=nounderline>
        <a href="%url($url)">%unsafe($s_title1)</a>

        <div style="float:right;font-size:smaller;color:#BBB">(%url($url))</div>
      </div>
        <div style="margin-left: 10ex; font:larger monospace">%unsafe($s_apis)</div>
      <div style="margin-left: 4ex; margin-bottom:1.5em">
        %unsafe($s_content)
      </div>
    </td>
  }
}
wapp-subst {</table>\n}


# If the query returned more than 10 results, add up to 10 links to
# each set of 10 results (first link to results 1-10, second to 11-20,
# third to 21-30, as required).
```

```
#
if {$nRes>10} {
  set s(0) {border:solid #044a64 1px;padding:1ex;margin:1ex;line-height:300%;}
  set s(1) "$s(0);background:#044a64;color:white"
  wapp-subst {<center><p>\n}
  for {set i 0} {$i < 10 && ($i*10)<$nRes} {incr i} {
    set style $s([expr {($iStart/10)==$i}])
    wapp-trim {
      <a style="%html($style)"
         href="search?q=%qp($q)&i=%qp($i)">%html([expr $i+1])</a>
    }
  }
  wapp-subst {</center>\n}
 }
}

# This is the main entry point into the search result page generator
#
proc wapp-default {} {
 wapp-content-security-policy {default-src 'self' 'unsafe-inline'}
 wapp-allow-xorigin-params
 if {[wapp-param-exists env]} {
   search_header
   wapp-trim {
     <h1>Environment Dump For Debugging</h1>
     <pre>%html([wapp-debug-env])</pre>
   }
   return
 }

 # When running using the built-in webserver in Wapp (in other words,
 # when not running as CGI) any filename that contains a "." loads
 # directly from the filesystem.
 if {[wapp-param WAPP_MODE]!="cgi"
  && [string match *.* [wapp-param PATH_INFO]]
 } {
   set altfile [file dir [wapp-param SCRIPT_FILENAME]][wapp-param PATH_INFO]
   set fd [open $altfile rb]
   fconfigure $fd -translation binary
   wapp-unsafe [read $fd]
   close $fd
   switch -glob -- $altfile {
     *.html {
       wapp-mimetype text/html
     }
     *.css {
       wapp-mimetype text/css
     }
```

```
    *.gif {
      wapp-mimetype
 image/gif
    }
  }
  return
}

search_header
sqlite3 db [file dir [wapp-param SCRIPT_FILENAME]]/search.d/search.db
set searchType [wapp-param s d]
if {$searchType=="c"} {
  set cmd searchchanges
} else {
  set cmd searchresults
}
db transaction {
  set t [ttime {$cmd}]
}
wapp-trim {
  <center>
  <p>Page generated by <a href='fts5.html'>FTS5</a> in about %html($t).
  </center>
  <script>
    window.addEventListener('load', function() {
      var w = document.getElementById("searchmenu");
      w.style.display = "block";
      w = document.getElementById("searchtype");
      w.value = "%string($searchType)"
      setTimeout(function(){
        var s = document.getElementById("searchbox");
        s.value = "%string([wapp-param q])"
        s.focus();
        s.select();
      }, 30);
    });
  </script>
 }
}
wapp-start $argv
```

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/search
No license file was found, but licenses were detected in source scan.

SQLite is high-quality, public domain software. The goal of
members can also request their own private, proprietary extensions

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/consortium.html
No license file was found, but licenses were detected in source scan.

<h2>SQLite Is Public Domain</h2>
Public Domain
public domain
the public domain and originals of
author, and all of those authors have public domain dedications
domain and ensure that the code does not become contaminated with proprietary
SQLite is in the public domain and does not require a license.
the public domain.
have the legal right to dedicate the SQLite to the public domain, and

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/copyright.html
No license file was found, but licenses were detected in source scan.

public domain. No claim of ownership is made

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/faq.html
No license file was found, but licenses were detected in source scan.

<html>
<body bgcolor="white">
FOR IMMEDIATE RELEASE:

<h2 align="center">SQLite Consortium Launches With Mozilla And Symbian As Charter Members</h2>

<h3 align="center">Ensures independent technical direction for world's
most deployed SQL database engine</h3>

Charlotte, North Carolina - December 12, 2007 - The SQLite Consortium,
a new membership association dedicated to maintaining SQLite as a fully open
and independent product, was formally announced today. Mozilla and Symbian Ltd.
have joined the SQLite Consortium as charter members.

SQLite is a compact, high efficiency, high reliability, embeddable SQL database
engine. The source code to SQLite is in the public domain and is available with
no associated fees. SQLite is the most deployed SQL database engine in the world
and is currently used in a wide range of commercial software products and electronic
devices from leading manufacturers.
 SQLite is found today in many mobile phones,
MP3 players, set-top boxes, and PCs.

The mission of the SQLite Consortium is to continue developing and enhancing

SQLite as a product that anyone may use without paying royalties or licensing fees.
Members of the SQLite Consortium provide funding to enable this mission and in
return receive enterprise-level technical support. Technical control and direction
of SQLite remains entirely with the SQLite developers.

Mozilla, developer of the popular open-source Firefox web browser, and Symbian,
the market-leading open operating system for advanced data-enabled smartphones,
both deploy the SQLite database engine in their products. As charter members of
the Consortium, Mozilla and Symbian are ensuring the development and support of
SQLite as a freely accessible and public domain software asset.

"SQLite has become a popular embedded database because it is lightweight, fast,
and open source," said Michael Schroepfer,
Vice President of Engineering, Mozilla.
"As a charter member of the SQLite Consortium, Mozilla is excited to help ensure
SQLite remains a vibrant and open technology, in line with our mission to promote
choice and innovation on the Internet."

"The SQLite Consortium will help set the standards for database management
which are essential in smartphone functionality and will also help create a pool
of developers, highly-skilled in SQLite for future mobile phone development, "
said Bruce Carney, Director, Developer Programmes & Services, Symbian.
"Our involvement with the SQL Consortium not only demonstrates Symbian's commitment
to open standards in the industry, but as mobile phones become increasingly powerful
and smartphones become increasingly popular, we are focused on ensuring that
desktop developers, who move to the mobile space, have the easiest and most
productive experience possible."

SQLite is a winner of the 2005 Google/O'Reilly Open Source Award. Additional
information
regarding the SQLite Consortium is available at the SQLite website,
http://www.sqlite.org/.

# # #

About SQLite

SQLite is a software library that implements a self-contained, embeddable,
serverless, zero-configuration, transactional SQL database engine. The code for
SQLite is in the public domain and is free for any use, commercial or private.
SQLite is currently found in countless software titles and electronic devices.

SQLite was originally developed and released 2000 by Dr. D. Richard Hipp.
The code continues to be maintained and enhanced by an international team
of developers under Hipp's direction.

CONTACT INFORMATION:
SQLite Consortium
Dr. D. Richard Hipp
6200 Maple Cove Lane
Charlotte, NC 28269
Email: drh@sqlite.org
http://www.sqlite.org/
Tel: +1.704.948.4565

About Mozilla

Mozilla is a global community dedicated to building free, open source products

and technologies that improve the online experience for people everywhere.
Mozilla works in the open with a highly disciplined, transparent and cooperative
development process, under the umbrella of the non-profit Mozilla Foundation.
As a wholly owned subsidiary, the Mozilla Corporation organizes the development
and marketing of Mozilla products. This unique structure has enabled Mozilla to
financially support and cultivate competitive, viable community innovation.
For more information, visit www.mozilla.com.

CONTACT INFORMATION:
Mozilla Corporation
Jessica Waight
Tel: +1.415.345.4754
Email: jwaight@outcastpr.com

About Symbian Limited

Symbian is a software licensing company that develops and licenses Symbian OS,
the market-leading open operating system for advanced, data-enabled mobile phones
known as smartphones.

Symbian licenses Symbian OS to the world's leading handset manufacturers
and has built close co-operative business
relationships with leading companies
across the mobile industry. During Q3 2007, 20.4 million Symbian smartphones
were sold worldwide to over 250 major network operators, bringing the total
number of Symbian smartphones shipped up to 30 September 2007 to 165 million.

Symbian has its headquarters in London, United Kingdom, with offices in the
United States, United Kingdom, Asia (India, P.R. China, and Korea) and Japan.
For more information, please visit www.symbian.com.

CONTACT INFORMATION:
Symbian Global Press Office
Karen Hamblen
+44 207 154 1707
press@symbian.com

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Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/pressrelease-20071212.html
No license file was found, but licenses were detected in source scan.

<html>
<head>
<title>SQLite Consortium Agreement</title>
</head>
<body bgcolor="white">
<h1 align="center">
SQLite Consortium Agreement
</h1>

This SQLite Consortium Agreement ("Agreement") is made and
entered into as of the _____ day of _____, 2007 ("Effective Date")
by and between _____ (the "Company"), and
Hipp, Wyrick & Company, Inc., a Georgia Corporation with
headquarters at 6200 Maple Cove Lane, Charlotte, NC ("Hwaci").

WHEREAS, Hwaci is the developer of a serverless, embeddable, public
domain SQL database engine available at
http://www.sqlite.org/
("SQLite"); and

WHEREAS, Company wishes to support the independent development of
the SQLite database engine to insure the continuing reliability,
vitality, and independence of SQLite, and in connection therewith,
Company wishes to provide funds for ongoing research, development,
and
maintenance of the SQLite code base, operation of the SQLite
website, protection and maintenance of the SQLite
trademark, as well as for promotion of SQLite at conferences and
trade shows; and

WHEREAS, Company wishes to receive benefits in the form of
services from Hwaci in consideration for their support of SQLite; and

WHEREAS, Company and Hwaci each wish SQLite to be supported and
maintained as an independent, community-driven project, and to

ensure the SQLite development team remains independent.

NOW, THEREFORE, in consideration of the mutual promises contained
herein, the parties agree as follows:

<h2>1.0 Definitions</h2>

<h3>1.1 SQLite Developers</h3>
The "SQLite Developers" are the employees or contractors of Hwaci engaged
in the development of SQLite, including without limitation the
SQLite Architect.

<h3>1.2 SQLite Architect</h3>
The "SQLite Architect" is the SQLite Developer with ultimate
responsibility and authority over changes
 and maintenance of the
SQLite code. The current SQLite Architect is the original designer
and developer of SQLite, D. Richard Hipp. Hwaci may change the
SQLite Architect from time to time upon approval by Company.

<h3>1.3 Consortium Member</h3>
A "Consortium Member" is a company or organization, including
but not limited to Company, which has entered into an agreement
with Hwaci which is substantially similar to this Agreement.

<h2>2.0 Agreement<h2>

<h3>2.1 Responsibilities And Obligations Of SQLite Developers</h3>

<h4>2.1.1 General Support</h4>
The SQLite Developers shall provide, without limit,
timely and accurate answers, advice, and instruction
in response to questions and comments from Company about SQLite
submitted by email or by telephone at any time day or night.

<h4>2.1.2 Debugging Support</h4>
The SQLite Developers shall at Company's request provide
Company with direct assistance
in debugging applications that are built upon or use SQLite.
The combined
 time for Debugging Support and Custom
Development for Company is limited to 330 hours per year.

<h4>2.1.3 Custom Development</h4>
The SQLite Developers shall at the request of Company

write new extensions or enhancements
to SQLite according to Company's specifications. These extensions
and enhancements may be proprietary to Company or open source or
with the consent of both Company and the SQLite Architect may
be folded into the public domain SQLite source tree.
The time devoted to Custom Development for Company is limited 220 hours
per year.

<h4>2.1.4 Custom Builds</h4>
The SQLite Developers shall at Company's request provide Company
with specialized builds of SQLite according to Company's specifications.

<h4>2.1.5 Legacy Support</h4>
The SQLite Developers shall at Company's request provide support
and bug-fix patches for any historical version of SQLite.

<h4>2.1.6 Custom Testing</h4>
The SQLite Developers shall at Company's request set up and
 run
acceptance tests according Company's specifications that are specifically
designed to exercise SQLite as configured and used by Company.
These acceptance tests shall be run and shall pass prior to any release
of SQLite.

<h4>2.1.7 Priority Bug Fixes</h4>
The SQLite Developers shall assign highest priority to fixing bugs
in SQLite that are reported by Company or in which Company has
expressed a specific interest.

<h4>2.1.8 Code Quality</h4>
The SQLite Developers shall at all times keep the SQLite source
code well commented and documented and clearly structured and
organized so that an experienced and competent programmer can
understand it and support it after no more than a few months of study.

<h4>2.1.9 Backwards Compatibility</h4>
The SQLite Developers recognize that Company uses SQLite
in mission-critical applications and therefore shall work diligently
to ensure continuing bug-free correct operation and backwards
compatibility with prior releases.

<h4>2.1.10
Test Coverage</h4>
The SQLite Developers shall maintain the SQLite test suite such
that no less than 95% source code coverage is provided.

<h4>2.1.11 Website</h4>
The SQLite Developers shall maintain the SQLite website at
http://www.sqlite.org/
in good working order and all SQLite source code shall
be made freely available at such website.

<h3>2.2 Responsibilities And Obligations Of The SQLite Architect</h3>

<h4>2.2.1 Private Briefings</h4>
The SQLite Architect shall, at the request of Company,
provide Company with private notification and briefings
of any new bugs or new features in SQLite that might
effect Company's products.

<h4>2.2.2 Direction</h4>
The SQLite Architect shall coordinate the activities of SQLite
Developers and shall publish from time to time a roadmap of
proposed future changes and enhancements to SQLite.

<h4>2.2.3 Oversight</h4>
The SQLite Architect shall personally
review all changes to
the SQLite Source Code and take responsibility for the quality
and correctness of those changes.

<h4>2.2.4 Continuity</h4>
The initial SQLite Architect shall be the original developer
of SQLite, D. Richard Hipp. The role of SQLite Architect shall
not be assigned to another during the term of this Agreement except
due to the disability of Dr. Hipp and with approval of Company.

<h3>2.3 Responsibilities And Obligations Of Hwaci</h3>

<h4>2.3.1 Employer</h4>
Hwaci shall act as the employer of the SQLite Developers and
SQLite Architect and shall make all tax and legal filings

and tax withholding required by employers. Hwaci shall provide
Company with W-9 information upon request.

<h4>2.3.2 Responsible Party</h4>
All obligations of the SQLite Developers set forth in this
agreement are deemed obligations of Hwaci. Hwaci shall recruit,
employ, and supervise SQLite Developers in such a way that the
responsibilities and obligations of the SQLite
 Developers set
forth in this agreement are upheld.

<h4>2.3.3 Multiple Developers</h4>
Hwaci shall recruit and employ as many SQLite Developers for as
many hours as can be reasonably achieved using the funds received
from Consortium Members under this agreement.
So that support for SQLite will not be interrupted by the
disability or withdrawal of any one SQLite Developer, Hwaci will
keep at least two knowledgeable and competent SQLite Developers
on staff.

<h4>2.3.4 Mentorship</h4>
Hwaci shall work to encourage independent
programmers from around the world
to become familiar with SQLite internals so that there will be a
pool of talent able to support SQLite in the future.

<h4>2.3.5 Audits</h4>
Hwaci shall keep and maintain complete and accurate records
of the use of development funds provided by Company
and shall allow Company, or its representative, a certified
public accountant mutually acceptable to Hwaci and Company,
during office hours and at reasonable
 intervals, no more than
once every 12 months, to inspect and make extracts or copies
of such records solely for the purpose of ascertaining Hwaci's
compliance with the objectives and requirements of this agreement.

<h4>2.3.6 Disaster Planning</h4>
Hwaci shall maintain backup copies of all
SQLite source files and documentation, current and historical,
at at least two separate locations separated from each
other and from the primary on-line SQLite repository
by at least 400 kilometers.

<h4>2.3.7 Trademark</h4>
Hwaci shall maintain ownership of the SQLite trademark and
the sqlite.org domain name and shall purchase bandwidth and
server space for the
http://www.sqlite.org/ website.

<h4>2.3.8 No Take-overs or Buy-outs</h4>
Neither Hwaci nor the SQLite Architect shall relinquish development
control of SQLite during the term of this Agreement, by acquisition or merger
or by any other means,
except with the consent of Company.

<h4>2.3.9
New Consortium Members</h4>
New Consortium Members may be accepted into the consortium from
time to time under identical terms as this agreement, or under
substantially similar terms that have been approved by existing
Consortium Members.

<h4>2.3.10 Adequate Staff</h4>
Hwaci shall recruit and employ a sufficient number of qualified
SQLite Developers to easily cover all custom development,
debugging, and general support service obligations for all
Consortium Members while still providing ample time for
the SQLite Developers to engage in general maintenance
and extension of SQLite.

<h4>2.3.11 Use Of Funds</h4>
Hwaci shall use the funds provided hereunder
solely for the development and maintenance of SQLite as set forth in
this Agreement.
Interest on funds received in advance and held in trust will
be reinvested and used for the same purposes as the principal.

<h3>2.4 Responsibilities And Obligations Of Company</h3>

<h4>2.4.1 Funding</h4>
Company
shall provide funding for the ongoing support and
maintenance of SQLite as set forth in section 3.0 "Fees".

<h4>2.4.2 Copyright Disclaimer</h4>
Company acknowledges that SQLite source code and documentation

published on the SQLite website
is in the public domain and that nothing in this agreement shall change
that fact.

<h2>3.0 Fees</h2>

In consideration of the performance
by Hwaci, the SQLite Developers, and the SQLite Architect
of the obligations described herein,
Company shall pay Hwaci at least US $75,000 per year in advance
either annually, quarterly, or monthly, at Company's discretion.

<h2>4.0 Confidentiality</h2>

<h3>4.1 Definition of Confidential Information</h3>

"Confidential Information" means any Company proprietary information,
technical data, trade secrets or know-how, including, but not limited to,
research, product plans, products, services, customers, customer lists,
markets, software, developments,
inventions, processes, formulas,
technology, designs, drawings, engineering, hardware configuration
information, marketing, finances or other business information
disclosed by Company either directly or indirectly in writing,
orally or by drawings or inspection of parts or equipment.

<h3>4.2 Non-Use and Non-Disclosure.</h3>

Hwaci shall not, during or subsequent to the term of this Agreement,
use Company's Confidential Information for any purpose whatsoever
other than the performance of the Services or disclose
Company's Confidential Information to any third party. The parties
acknowledge that Confidential Information will remain the sole
property of Company. Hwaci shall take all reasonable precautions
to prevent any unauthorized disclosure of Confidential Information
including, but not limited to, having each employee or
consultant of Hwaci, if any, with access to any
Confidential Information, execute a nondisclosure agreement
containing provisions in Company's
favor substantially similar
to this Agreement. Confidential Information does not include
information that: (i) is known to Hwaci at the time of
disclosure to Hwaci by Company as evidenced by written
records of Hwaci; (ii) has become publicly known and made
generally available through no wrongful act of Hwaci; or
(iii) has been received by Hwaci from a third party who is
authorized to make such disclosure.

<h4>4.2.1 Disclosure Required by Law</h4>
In the event any Confidential Information is required to be disclosed by Hwaci under the terms of a valid and effective subpoena or order issued by a court of competent jurisdiction, or by a demand or information request from an executive or administrative agency or other governmental authority, Hwaci shall, unless prohibited by the terms of a subpoena, order, or demand, promptly notify Company of the existence, terms and circumstances surrounding such demand or request, shall consult with Company on the advisability of
taking legally available steps to resist
or narrow such demand or request, and, if disclosure of such Confidential Information is required, shall exercise its reasonable best efforts to narrow the scope of disclosure and obtain an order or other reliable assurance that confidential treatment will be accorded to such Confidential Information. To the extent that Hwaci is prohibited from notifying Company of a subpoena, order or demand, by the terms of same, Hwaci shall exercise its reasonable efforts to narrow the scope of disclosure.

<h3>4.3 Return of Materials.</h3>

Upon the termination of this Agreement, or upon Company's earlier request, Hwaci shall deliver to Company all of Company's property or Confidential Information that Hwaci may have in Hwaci's possession or control.

<h2>5.0 Intellectual Property</h2>

<h3>5.1 No Assignment</h3>

Company acknowledges that all copyrightable material, notes, records, drawings, designs, inventions, improvements, developments,

discoveries and trade secrets made, generated, conceived, or reduced to practice by Hwaci related to SQLite will remain the property of Hwaci. Nothing in this Agreement will be construed to transfer any intellectual property right of Hwaci to Company.

<h3>5.2 Availability and Public Domain Dedication</h3>

The SQLite Developers and Hwaci shall, subject to their discretion as to the quality and suitability of the SQLite source code and documentation for public release, make

the SQLite source code and documentation
publicly available as downloadable files
and make a public statement ceding all intellectual
property rights, including but not limited to copyright
and patent rights, in the SQLite source code and documentation
to the public domain.
To the extent that the SQLite Developers and Hwaci
elect not to release the SQLite
source code and documentation
publicly, they shall provide copies thereof to
Company and hereby grants to Company, under all of the
SQLite
Developers' and Hwaci's
rights
including but not limited to copyright and patent rights,
in and to the SQLite source code and documentation,
perpetual, irrevocable,
worldwide, non-exclusive, sublicenseable license to use,
copy, prepare derivative works of, publicly perform and
display the SQLite source code and documentation
and derivative works thereof.

<h3>5.3 Trademark</h3>

Hwaci shall use the name "SQLite" only to apply to the
publicly available project known by such name as of the
Effective Date. Hwaci may in its discretion file such
trademark applications or registrations as it deems
appropriate to protect or record its rights therein,
and may set such policies as it deems appropriate for
licensing the use of the trademark.

<h2>6.0 Representations And Warranties</h3>

<h3>6.1 Intellectual Property Clearances.</h3>

Hwaci hereby represents and warrants that Hwaci shall
enter into agreements with the SQLite Developers sufficient
to enable Hwaci to
undertake the obligations of Section 5.

<h3>6.2 Disclaimer.</h3>

THE WORK PRODUCT AND ALL MATERIAL PROVIDED BY HWACI AND
COMPANY ARE PROVIDED "AS IS." NEITHER PARTY MAKES ANY
REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER ORAL
OR WRITTEN, WHETHER EXPRESS, IMPLIED, OR ARISING BY STATUTE,
CUSTOM, COURSE OF DEALING OR TRADE USAGE, WITH RESPECT TO

THE SUBJECT MATTER HEREOF, IN CONNECTION WITH THIS AGREEMENT.
EACH PARTY SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED
WARRANTIES OR CONDITIONS OF TITLE, MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.

<h2>7.0 Term And Termination</h2>

<h3>7.1 Term.</h3>

This Agreement will commence on the Effective Date and
will continue until 12 months after the Effective Date.
Thereafter, the parties may by mutual consent renew
this Agreement subject to agreement on fees to be paid by
Company for sponsorship for additional periods.

<h3>7.2 Termination.</h3>

If either party materially defaults in
the performance
of any of its material obligations hereunder and if any
such default is not corrected within 30 days after notice
in writing, then the non-defaulting party, at its option,
may, in addition to any other remedies it may have, thereupon
terminate this Agreement by giving written notice of
termination to the defaulting party.

<h3>7.3 Survival.</h3>

Upon such termination all rights and duties of the
parties toward each other will cease except:
Sections 4 (Confidentiality), 5 (Intellectual Property),
and 8 (Miscellaneous) will survive termination of this Agreement.

<h2>8. Miscellaneous</h2>

<h3>8.1 Nonassignment/Binding Agreement.</h3>

The parties acknowledge that the unique nature of
Hwaci's services are substantial consideration for the
parties' entering into this Agreement. Neither this
Agreement nor any rights under this Agreement may be
assigned or otherwise transferred by Hwaci, in whole
or in part, whether voluntarily or by operation
of law,
without the prior written consent of Company, which
consent will not be unreasonably withheld.
Subject to the foregoing, this Agreement will be binding
upon and will inure to the benefit of the parties and

their respective successors and assigns. Any assignment
in violation of the foregoing will be null and void.

<h3>8.2 Notices.</h3>

Any notice required or permitted under the terms of
this Agreement or required by law must be in writing
and must be: (a) delivered in person; (b) sent by first
class registered mail, or air mail, as appropriate; or
(c) sent by overnight air courier, in each case properly
posted and fully prepaid to the appropriate address set
forth in the preamble to this Agreement. Either party
may change its address for notice by notice to the other
party given in accordance with this Section. Notices
will be considered to have been given at the time of
actual delivery in person, three business days after
deposit in the mail as set forth
above, or one day after
delivery to an overnight air courier service.

<h3>8.3 Waiver.</h3>

Any waiver of the provisions of this Agreement or
of a party's rights or remedies under this Agreement
must be in writing to be effective. Failure, neglect,
or delay by a party to enforce the provisions of this
Agreement or its rights or remedies at any time, will
not be construed as a waiver of such party's rights
under this Agreement and will not in any way affect
the validity of the whole or any part of this Agreement
or prejudice such party's right to take subsequent action.
No exercise or enforcement by either party of any right
or remedy under this Agreement will preclude the
enforcement by such party of any other right or remedy
under this Agreement or that such party is entitled by
law to enforce.

<h3>8.4 Severability.</h3>

If any term, condition, or provision in this Agreement
is found to be invalid, unlawful or unenforceable to
any extent, the parties
shall endeavor in good faith
to agree to such amendments that will preserve, as far
as possible, the intentions expressed in this Agreement.
If the parties fail to agree on such an amendment,
such invalid term, condition or provision will be
severed from the remaining terms, conditions and

provisions, which will continue to be valid and
enforceable to the fullest extent permitted by law.

<h3>8.5 Integration.</h3>

This Agreement contains the entire agreement of the
parties with respect to the subject matter of this
Agreement and supersedes all previous communications,
representations, understandings and agreements,
either oral or written, between the parties with
respect to said subject matter. This Agreement
may not be amended, except by a writing signed by both parties.

<h3>8.6 Counterparts.</h3>

This Agreement may be executed in counterparts,
each of which so executed will be deemed to be an
original and such counterparts together will constitute
one
 and the same agreement.

<h3>8.7 Governing Law.</h3>

This Agreement will be interpreted and construed in
accordance with the laws of the State of North Carolina
and the United States of America, without regard to
conflict of law principles. All disputes arising out
of this Agreement will be subject to the exclusive
jurisdiction of the state and federal courts located in
North Carolina, and each party hereby consents to the
personal jurisdiction thereof.

<h3>8.8 Independent Contractors.</h3>

It is the intention of the parties that Hwaci is an
independent contractor. Nothing in this Agreement will
in any way be construed to constitute Hwaci or any of
its employees as an agent, employee or representative
of Company.

<h2>9.0 Signatures</h2>

The parties have executed this Agreement below to
indicate their acceptance of its terms.

<table width="100%" border="0">
<tr><td valign="top">
HWACI

By:<hr>

Print Name:<hr>

Title:<hr>

</td><td
 width="10%"></td>
<td valign="top">
COMPANY
By:<hr>

Print Name:<hr>

Title:<hr>

</td></tr></table>

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/consortium_agreement-20071201.html
No license file was found, but licenses were detected in source scan.

SQLite core and like the SQLite core are in the public domain. The
The TH3 test harness is a set of proprietary tests, written in
Beginning in late 2018, SQLite has been fuzzed using a new proprietary

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* /sqlite3-3-31-1-orig-www-1-tar-xz/www/testing.html
No license file was found, but licenses were detected in source scan.

is free to use SQLite from multiple threads, but it must make sure

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SQLite is open source, and is available in the public domain

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SQLite is in the public domain. This document describes what that means

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If N>0 then the connection is free to use more of the WAL file beyond

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* /sqlite3-3-31-1-orig-www-1-tar-xz/www/walformat.html
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<html>
<title>SQLite Copyright Release Template</title>
<body bgcolor="white">
<h1 align="center">
Copyright Release for
Contributions To SQLite
</h1>

SQLite is software that implements an embeddable SQL database engine.
SQLite is available for free download from http://www.sqlite.org/.
The principal author and maintainer of SQLite has disclaimed all
copyright interest in his contributions to SQLite
and thus released his contributions into the public domain.
In order to keep the SQLite software unencumbered by copyright
claims, the principal author asks others who may from time to
time contribute changes and enhancements to likewise disclaim
their own individual copyright interest.

Because the SQLite software found at http://www.sqlite.org/ is in the
public domain, anyone is free to download the SQLite software
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or sell the modified software,
 under either the original name or
under some new name, without any need to obtain permission, pay
royalties, acknowledge the original source of the software, or
in any other way compensate, identify, or notify the original authors.
Nobody is in any way compelled to contribute their SQLite changes and
enhancements back to the SQLite website. This document concerns
only changes and enhancements to SQLite that are intentionally and
deliberately contributed back to the SQLite website.

For the purposes of this document, "SQLite software" shall mean any
computer source code, documentation, makefiles, test scripts, or
other information that is published on the SQLite website,
http://www.sqlite.org/. Precompiled binaries are excluded from
the definition of "SQLite software" in this document because the
process of compiling the software may introduce information from

outside sources which is not properly a part of SQLite.

The header comments on the SQLite source
 files exhort the reader to
share freely and to never take more than one gives.
In the spirit of that exhortation I make the following declarations:

I dedicate to the public domain
any and all copyright interest in the SQLite software that
was publicly available on the SQLite website (http://www.sqlite.org/) prior
to the date of the signature below and any changes or enhancements to
the SQLite software
that I may cause to be published on that website in the future.
I make this dedication for the benefit of the public at large and
to the detriment of my heirs and successors. I intend this
dedication to be an overt act of relinquishment in perpetuity of
all present and future rights to the SQLite software under copyright
law.

To the best of my knowledge and belief, the changes and enhancements that
I have contributed to SQLite are either originally written by me
or are derived from prior works which I have verified are also
in the public domain
 and are not subject to claims of copyright
by other parties.

To the best of my knowledge and belief, no individual, business, organization,
government, or other entity has any copyright interest
in the SQLite software as it existed on the
SQLite website as of the date on the signature line below.

I agree never to publish any additional information
to the SQLite website (by CVS, email, scp, FTP, or any other means) unless
that information is an original work of authorship by me or is derived from
prior published versions of SQLite.
I agree never to copy and paste code into the SQLite code base from
other sources.

I agree never to publish on the SQLite website any information that
would violate a law or breach a contract.

<table width="100%" cellpadding="0" cellspacing="0">
<tr>
<td width="60%" valign="top">
Signature:

</td><td valign="top" align="left">
Date:
</td></tr>
<td colspan=2>
Name
 (printed):
</td>
</tr>
</table>
</body>
</html>

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/copyright-release.html
No license file was found, but licenses were detected in source scan.

<h2>Proprietary SQLite Extensions</h2>
public domain. But there also exist
proprietary, licensed extensions to SQLite.

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SQLite itself is in the public domain and
can be used for any purpose. But TH3 is proprietary and requires a license.

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/th3.html
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application is free to use the same database connection or the

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* /sqlite3-3-31-1-orig-www-1-tar-xz/www/c3ref/c_config_covering_index_scan.html

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public domain and so most

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* /sqlite3-3-31-1-orig-www-1-tar-xz/www/famous.html
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Public domain
The source code for SQLite is in the public domain. No claim of copyright

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/different.html
No license file was found, but licenses were detected in source scan.

other proprietary or non-standard VFSes.

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* /sqlite3-3-31-1-orig-www-1-tar-xz/www/uri.html
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public domain.

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/changes.html
No license file was found, but licenses were detected in source scan.

Sources are in the public domain.
or some proprietary format into

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 Public domain source code
public domain and is thus free for

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* /sqlite3-3-31-1-orig-www-1-tar-xz/www/about.html
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without a shared lock, other processes are free to modify the database

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/atomiccommit.html
No license file was found, but licenses were detected in source scan.

<dd> The psow query parameter works with the default windows and unix VFSes but might be a no-op for other

proprietary or non-standard VFSes.
<dd><p>One might, for example, want to query all objects that overlap with the 35th parallel: SELECT id FROM demo_index WHERE maxY>=35.0 AND minY<=35.0; But, generally speaking, the more constraints that the R*Tree module has to work with, and the smaller the bounding box, the faster the results will come back. 3.4. Roundoff Error By default, coordinates are stored in an R*Tree using 32-bit floating point values. When a coordinate cannot be exactly represented by a 32-bit floating point number, the lower-bound coordinates are rounded down and the upper-bound coordinates are rounded up. Thus, bounding boxes might be slightly larger than specified, but will never be any smaller. This is exactly what is desired for doing the more common "overlapping" queries where the application

wants to find every entry in the R*Tree that overlaps a query bounding box. Rounding the entry bounding boxes outward might cause a few extra entries to appears in an overlapping query if the edge of the entry bounding box corresponds to an edge of the query bounding box. But the overlapping query will never miss a valid table entry. However, for a "contained-within" style query, rounding the bounding boxes outward might cause some entries to be excluded from the result set if the edge of the entry bounding box corresponds to the edge of the query bounding box. To guard against this, applications should expand their contained-within query boxes slightly (by 0.000012%) by rounding down the lower coordinates and rounding up the top coordinates, in each dimension. 3.5. Reading And Writing At The Same Time It is the nature of the Guttman R-Tree algorithm that any write might radically restructure the tree, and in the process change the scan order of the nodes. For this reason, it is not

generally possible to modify the R-Tree in the middle of a query of the R-Tree. Attempts to do so will fail with a SQLITE_LOCKED "database table is locked" error. So, for example, suppose an application runs one query against an R-Tree like this: SELECT id FROM demo_index WHERE maxY>=35.0 AND minY<=35.0; Then for each "id" value returned, suppose the application creates an UPDATE statement like the following and binds the "id" value returned against the "?1" parameter: UPDATE demo_index SET maxY=maxY+0.5 WHERE id=?1; Then the UPDATE might fail with an SQLITE_LOCKED error. The reason is that the initial query has not run to completion. It is remembering its place in the middle of a scan of the R-Tree. So an update to the R-Tree cannot be tolerated as this would disrupt the scan. It is also possible to express this kind of simultaneous read and write on an R-Tree within a single query, for example if an UPDATE statement tries to change the value of one row of the R-Tree based on a complicated

query from another row of the same R-Tree, perhaps something like this: UPDATE demo_index SET maxY = (SELECT max(maxX) FROM demo_index AS x2 WHERE x2.maxY>demo_index.x2) WHERE maxY>=35.0 AND minY<=35.0; This is a limitation of the R-Tree extension only. Ordinary tables in SQLite are able to read and write at the same time. Other virtual tables might (or might not) also that capability. And R-Tree can appear to read and write at the same time in some circumstances, if it can figure out how to reliably run the query to completion before starting the update. But you shouldn't count on that for every query. Generally speaking, it is best to avoid running queries and updates to the same R-Tree at the same time. If you really need to update an R-Tree based on complex queries against the same R-Tree, it is best to run the complex queries first and store the results in a temporary table, then update the R-Tree based on the values stored in the temporary table. 4. Using R*Trees Effectively

For SQLite versions prior to 3.24.0 (2018-06-04), the only information that an R*Tree index stores about an object is its integer ID and its bounding box. Additional information needs to be stored in separate tables and related to the R*Tree index using the primary key. For the example above, one might create an auxiliary table as follows: CREATE TABLE demo_data(id INTEGER PRIMARY KEY, -- primary key objname TEXT, -- name of the object objtype TEXT, -- object type boundary BLOB -- detailed boundary of object); In this example, the demo_data.boundary field is intended to hold some kind of binary representation of the precise boundaries of the object. The R*Tree index only holds an axis-aligned rectangular boundary for the object. The R*Tree boundary is just an approximation of the true object boundary. So what typically happens is that the R*Tree index is used to narrow a search down to a list of candidate objects and then more detailed and expensive computations are done on each candidate

to find if the candidate truly meets the search criteria. Key Point: An R*Tree index does not normally provide the exact answer but merely reduces the set of potential answers from millions to dozens. Suppose the demo_data.boundary field holds some proprietary data description of a complex two-dimensional boundary for an object and suppose that the application has used the sqlite3_create_function() interface to created application-defined functions "contained_in" and "overlaps" accepting two demo_data.boundary objects and return true or false. One may assume that "contained_in" and "overlaps" are relatively slow functions that we do not want to invoke too frequently. Then an efficient way to find the name of all objects located within the North Carolina 12th District, one may be to run a query like this: SELECT objname FROM demo_data, demo_index WHERE demo_data.id=demo_index.id AND contained_in(demo_data.boundary, :boundary) AND minX>=-81.0 AND maxX<=-79.6 AND minY>=35.0 AND maxY>=36.2;

In the query above, one would presumably bind the binary BLOB description of the precise boundary of the 12th district to the ":boundary" parameter. Notice how the query above works: The R*Tree index runs in the outer loop to find entries that are contained within the bounding box of longitude -81..-79.6 and latitude 35.0..36.2. For each object identifier found, SQLite looks up the corresponding entry in the demo_data table. It then uses the boundary field from the demo_data table as a parameter to the contained_in() function and if that function returns true, the objname field from the demo_data table is returned as the next row of query result. One would get the same answer without the use of the R*Tree index using the following simpler query: SELECT objname FROM demo_data WHERE contained_in(demo_data.boundary, :boundary); The problem with this latter query is that it must apply the contained_in() function to millions of entries in the demo_data table. The use of the R*Tree

in the penultimate query reduces the number of calls to contained_in() function to a small subset of the entire table. The R*Tree index did not find the exact answer itself, it merely limited the search space. 4.1. Auxiliary Columns Beginning with SQLite version 3.24.0 (2018-06-04), r-tree tables can have auxiliary columns that store arbitrary data. Auxiliary columns can be used in place of secondary tables such as "demo_data". Auxiliary columns are marked with a "+" symbol before the column name. Auxiliary columns must come after all of the coordinate boundary columns. There is a limit of no more than 100 auxiliary columns. The following example shows an r-tree table with auxiliary columns that is equivalent to the two tables "demo_index" and "demo_data" above: CREATE VIRTUAL TABLE demo_index2 USING rtree(id, -- Integer primary key minX, maxX, -- Minimum and maximum X coordinate minY, maxY, -- Minimum and maximum Y coordinate +objname TEXT, -- name of the object +objtype TEXT, -- object

type +boundary BLOB -- detailed boundary of object);

Found in path(s):
* /sqlite3-3-31-1-orig-www-1-tar-xz/www/requirements.html
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Suppose the demo_data.boundary field holds some proprietary data description

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* /sqlite3-3-31-1-orig-www-1-tar-xz/www/rtree.html
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application code is free to use these routines as well, if desired.

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* /sqlite3-3-31-1-orig-www-1-tar-xz/www/34to35.html
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access to all proprietary extensions and test suites.

access to all proprietary extensions and test suites.
public domain,

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* /sqlite3-3-31-1-orig-www-1-tar-xz/www/prosupport.html
No license file was found, but licenses were detected in source scan.

```
#!/usr/bin/tclsh.docsrc
#### Import of wapp.tcl
# Copyright (c) 2017 D. Richard Hipp
#
# This program is free software; you can redistribute it and/or
# modify it under the terms of the Simplified BSD License (also
# known as the "2-Clause License" or "FreeBSD License".)
#
# This program is distributed in the hope that it will be useful,
# but without any warranty; without even the implied warranty of
# merchantability or fitness for a particular purpose.
#
#-------------------------------------------------------------------------
#
# Design rules:
#
#   (1)  All identifiers in the global namespace begin with "wapp"
#
#   (2)  Indentifiers intended for internal use only begin with "wappInt"
#

# Add text to the end of the HTTP reply.  No interpretation or transformation
# of the text is performs.  The argument should be enclosed within {...}
#
proc wapp {txt} {
 global wapp
 dict append wapp .reply $txt
}

# Add
 text to the page under construction.  Do no escaping on the text.
#
# Though "unsafe" in general, there are uses for this kind of thing.
# For example, if you want to return the complete, unmodified content of
# a file:
#
#       set fd [open content.html rb]
#       wapp-unsafe [read $fd]
#       close $fd
#
# You could do the same thing using ordinary "wapp" instead of "wapp-unsafe".
```

```
# The difference is that wapp-safety-check will complain about the misuse
# of "wapp", but it assumes that the person who write "wapp-unsafe" understands
# the risks.
#
# Though occasionally necessary, the use of this interface should be minimized.
#
proc wapp-unsafe {txt} {
 global wapp
 dict append wapp .reply $txt
}

# Add text to the end of the reply under construction.  The following
# substitutions are made:
#
#     %html(...)         Escape text for inclusion in HTML
#     %url(...)          Escape text for use as a URL
#     %qp(...)           Escape text for use as a URI query parameter
#
     %string(...)       Escape text for use within a JSON string
#     %unsafe(...)       No transformations of the text
#
# The substitutions above terminate at the first ")" character.  If the
# text of the TCL string in ... contains ")" characters itself, use instead:
#
#     %html%(...)%
#     %url%(...)%
#     %qp%(...)%
#     %string%(...)%
#     %unsafe%(...)%
#
# In other words, use "%(...)%" instead of "(...)" to include the TCL string
# to substitute.
#
# The %unsafe substitution should be avoided whenever possible, obviously.
# In addition to the substitutions above, the text also does backslash
# escapes.
#
proc wapp-subst {txt} {
 global wapp
 regsub -all {%(html|url|qp|string|unsafe){1,1}?(|%)\((.+)\)\2} $txt \
       {[wappInt-enc-\1 "\3"]} txt
 dict append wapp .reply [uplevel 1 [list subst -novariables $txt]]
}

# Works like wapp-subst, but also removes whitespace from the beginning
# of lines.
#
proc wapp-trim {txt} {
```

```
 global wapp
 regsub -all {\n\s+} [string
 trim $txt] \n txt
 regsub -all {%(html|url|qp|string|unsafe){1,1}?(|%)\((.+)\)\2} $txt \
       {[wappInt-enc-\1 "\3"]} txt
 dict append wapp .reply [uplevel 1 [list subst -novariables $txt]]
}

# There must be a wappInt-enc-NAME routine for each possible substitution
# in wapp-subst.  Thus there are routines for "html", "url", "qp", and "unsafe".
#
#    wappInt-enc-html          Escape text so that it is safe to use in the
#                         body of an HTML document.
#
#    wappInt-enc-url           Escape text so that it is safe to pass as an
#                         argument to href= and src= attributes in HTML.
#
#    wappInt-enc-qp            Escape text so that it is safe to use as the
#                         value of a query parameter in a URL or in
#                         post data or in a cookie.
#
#    wappInt-enc-string        Escape ", ', \, and < for using inside of a
#                         javascript string literal.
  The < character
#                         is escaped to prevent "</script>" from causing
#                         problems in embedded javascript.
#
#    wappInt-enc-unsafe        Perform no encoding at all.  Unsafe.
#
proc wappInt-enc-html {txt} {
 return [string map {& &amp; < &lt; > &gt; \" &quot; \\ &#92;} $txt]
}
proc wappInt-enc-unsafe {txt} {
 return $txt
}
proc wappInt-enc-url {s} {
 if {[regsub -all {[^-{}@~?=#_.:/a-zA-Z0-9]} $s {[wappInt-%HHchar {&}]} s]} {
   set s [subst -novar -noback $s]
 }
 if {[regsub -all {[{}]} $s {[wappInt-%HHchar \\&]} s]} {
   set s [subst -novar -noback $s]
 }
 return $s
}
proc wappInt-enc-qp {s} {
 if {[regsub -all {[^-{}_.a-zA-Z0-9]} $s {[wappInt-%HHchar {&}]} s]} {
   set s [subst -novar -noback $s]
 }
```

```
 if {[regsub -all {[{}]} $s {[wappInt-%HHchar \\&]} s]} {
   set s [subst -novar -noback $s]
 }
 return $s
}
proc wappInt-enc-string {s} {
 return [string map {\\ \\\\ \" \\\" ' \\' < \\u003c} $s]
}

# This is a
 helper routine for wappInt-enc-url and wappInt-enc-qp.  It returns
# an appropriate %HH encoding for the single character c.  If c is a unicode
# character, then this routine might return multiple bytes:  %HH%HH%HH
#
proc wappInt-%HHchar {c} {
 if {$c==" "} {return +}
 return [regsub -all .. [binary encode hex [encoding convertto utf-8 $c]] {%&}]
}



# Undo the www-url-encoded format.
#
# HT: This code stolen from ncgi.tcl
#
proc wappInt-decode-url {str} {
 set str [string map [list + { } "\\" "\\\\" \[ \\\[ \] \\\]] $str]
 regsub -all -- \
     {%([Ee][A-Fa-f0-9])%([89ABab][A-Fa-f0-9])%([89ABab][A-Fa-f0-9])} \
     $str {[encoding convertfrom utf-8 [binary decode hex \1\2\3]]} str
 regsub -all -- \
     {%([CDcd][A-Fa-f0-9])%([89ABab][A-Fa-f0-9])}                    \
     $str {[encoding convertfrom utf-8 [binary decode hex \1\2]]} str
 regsub -all -- {%([0-7][A-Fa-f0-9])} $str {\\u00\1} str
 return [subst -novar $str]
}

# Reset the document back to an empty string.
#
proc
 wapp-reset {} {
 global wapp
 dict set wapp .reply {}
}

# Change the mime-type of the result document.
#
proc wapp-mimetype {x} {
 global wapp
```

```
 dict set wapp .mimetype $x
}

# Change the reply code.
#
proc wapp-reply-code {x} {
 global wapp
 dict set wapp .reply-code $x
}

# Set a cookie
#
proc wapp-set-cookie {name value} {
 global wapp
 dict lappend wapp .new-cookies $name $value
}

# Unset a cookie
#
proc wapp-clear-cookie {name} {
 wapp-set-cookie $name {}
}

# Add extra entries to the reply header
#
proc wapp-reply-extra {name value} {
 global wapp
 dict lappend wapp .reply-extra $name $value
}

# Specifies how the web-page under construction should be cached.
# The argument should be one of:
#
#    no-cache
#    max-age=N            (for some integer number of seconds, N)
#    private,max-age=N
#
proc wapp-cache-control {x} {
 wapp-reply-extra Cache-Control $x
}

# Redirect to a different web page
#
proc wapp-redirect {uri} {
 wapp-reply-code {307 Redirect}
 wapp-reply-extra
 Location $uri
}
```

```
# Return the value of a wapp parameter
#
proc wapp-param {name {dflt {}}} {
 global wapp
 if {![dict exists $wapp $name]} {return $dflt}
 return [dict get $wapp $name]
}

# Return true if a and only if the wapp parameter $name exists
#
proc wapp-param-exists {name} {
 global wapp
 return [dict exists $wapp $name]
}

# Set the value of a wapp parameter
#
proc wapp-set-param {name value} {
 global wapp
 dict set wapp $name $value
}

# Return all parameter names that match the GLOB pattern, or all
# names if the GLOB pattern is omitted.
#
proc wapp-param-list {{glob {*}}} {
 global wapp
 return [dict keys $wapp $glob]
}

# By default, Wapp does not decode query parameters and POST parameters
# for cross-origin requests.  This is a security restriction, designed to
# help prevent cross-site request forgery (CSRF) attacks.
#
# As a consequence of this restriction, URLs for sites generated by Wapp
# that contain query parameters will not work as URLs
 found in other
# websites.  You cannot create a link from a second website into a Wapp
# website if the link contains query planner, by default.
#
# Of course, it is sometimes desirable to allow query parameters on external
# links.  For URLs for which this is safe, the application should invoke
# wapp-allow-xorigin-params.  This procedure tells Wapp that it is safe to
# go ahead and decode the query parameters even for cross-site requests.
#
# In other words, for Wapp security is the default setting.  Individual pages
# need to actively disable the cross-site request security if those pages
```

```
# are safe for cross-site access.
#
proc wapp-allow-xorigin-params {} {
 global wapp
 if {![dict exists $wapp .qp] && ![dict get $wapp SAME_ORIGIN]} {
   wappInt-decode-query-params
 }
}

# Set the content-security-policy.
#
# The default content-security-policy is very strict:  "default-src 'self'"
# The default policy prohibits the use of in-line javascript or CSS.
#
# Provide an alternative
 CSP as the argument.  Or use "off" to disable
# the CSP completely.
#
proc wapp-content-security-policy {val} {
 global wapp
 if {$val=="off"} {
   dict unset wapp .csp
 } else {
   dict set wapp .csp $val
 }
}

# Examine the bodys of all procedures in this program looking for
# unsafe calls to various Wapp interfaces.  Return a text string
# containing warnings. Return an empty string if all is ok.
#
# This routine is advisory only.  It misses some constructs that are
# dangerous and flags others that are safe.
#
proc wapp-safety-check {} {
 set res {}
 foreach p [info procs] {
   set ln 0
   foreach x [split [info body $p] \n] {
     incr ln
     if {[regexp {^[ \t]*wapp[ \t]+([^\n]+)} $x all tail]
      && [string index $tail 0]!="\173"
      && [regexp {[[$]} $tail]
     } {
       append res "$p:$ln: unsafe \"wapp\" call: \"[string trim $x]\"\n"
     }
     if {[regexp {^[ \t]*wapp-(subst|trim)[ \t]+[^\173]} $x all cx]} {
       append res "$p:$ln: unsafe \"wapp-$cx\"
```

```
 call: \"[string trim $x]\"\n"
    }
  }
 }
 return $res
}

# Return a string that descripts the current environment.  Applications
# might find this useful for debugging.
#
proc wapp-debug-env {} {
 global wapp
 set out {}
 foreach var [lsort [dict keys $wapp]] {
  if {[string index $var 0]=="."} continue
  append out "$var = [list [dict get $wapp $var]]\n"
 }
 append out "\[pwd\] = [list [pwd]]\n"
 return $out
}

# Tracing function for each HTTP request.  This is overridden by wapp-start
# if tracing is enabled.
#
proc wappInt-trace {} {}

# Start up a listening socket.  Arrange to invoke wappInt-new-connection
# for each inbound HTTP connection.
#
#    port           Listen on this TCP port.  0 means to select a port
#                   that is not currently in use
#
#    wappmode       One of "scgi", "server", or "local".
#
proc wappInt-start-listener {port wappmode} {
 if {$wappmode=="scgi"} {
  set type SCGI
  set server [list wappInt-new-connection
 wappInt-scgi-readable $wappmode]
 } else {
  set type HTTP
  set server [list wappInt-new-connection wappInt-http-readable $wappmode]
 }
 if {$wappmode=="local"} {
  set x [socket -server $server -myaddr 127.0.0.1 $port]
 } else {
  set x [socket -server $server $port]
 }
```

```
 set coninfo [chan configure $x -sockname]
 set port [lindex $coninfo 2]
 if {$wappmode=="local"} {
   wappInt-start-browser http://127.0.0.1:$port/
 } else {
   puts "Listening for $type requests on TCP port $port"
 }
}

# Start a web-browser and point it at $URL
#
proc wappInt-start-browser {url} {
 global tcl_platform
 if {$tcl_platform(platform)=="windows"} {
   exec cmd /c start $url &
 } elseif {$tcl_platform(os)=="Darwin"} {
   exec open $url &
 } elseif {[catch {exec xdg-open $url}]} {
   exec firefox $url &
 }
}

# This routine is a "socket -server" callback.  The $chan, $ip, and $port
# arguments are added by the socket command.
#
# Arrange to invoke $callback when content is available
 on the new socket.
# The $callback will process inbound HTTP or SCGI content.
#
proc wappInt-new-connection {callback wappmode chan ip port} {
 upvar #0 wappInt-$chan W
 set W [dict create REMOTE_ADDR $ip REMOTE_PORT $port WAPP_MODE $wappmode \
        .header {}]
 fconfigure $chan -blocking 0 -translation binary
 fileevent $chan readable [list $callback $chan]
}

# Close an input channel
#
proc wappInt-close-channel {chan} {
 if {$chan=="stdout"} {
   # This happens after completing a CGI request
   exit 0
 } else {
   unset ::wappInt-$chan
   close $chan
 }
}
```

```
# Process new text received on an inbound HTTP request
#
proc wappInt-http-readable {chan} {
 if {[catch [list wappInt-http-readable-unsafe $chan] msg]} {
   puts stderr "$msg\n$::errorInfo"
   wappInt-close-channel $chan
 }
}
proc wappInt-http-readable-unsafe {chan} {
 upvar #0 wappInt-$chan W wapp wapp
 if {![dict exists $W .toread]} {
   # If the .toread key is not set, that means we are still reading
    # the header
   set line [string trimright [gets $chan]]
   set n [string length $line]
   if {$n>0} {
     if {[dict get $W .header]=="" || [regexp {^\s+} $line]} {
       dict append W .header $line
     } else {
       dict append W .header \n$line
     }
     if {[string length [dict get $W .header]]>100000} {
       error "HTTP request header too big - possible DOS attack"
     }
   } elseif {$n==0} {
     # We have reached the blank line that terminates the header.
     global argv0
     set a0 [file normalize $argv0]
     dict set W SCRIPT_FILENAME $a0
     dict set W DOCUMENT_ROOT [file dir $a0]
     if {[wappInt-parse-header $chan]} {
       catch {close $chan}
       return
     }
     set len 0
     if {[dict exists $W CONTENT_LENGTH]} {
       set len [dict get $W CONTENT_LENGTH]
     }
     if {$len>0} {
       # Still need to read the query content
       dict set W .toread $len
     } else {
       # There is no query content, so handle
 the request immediately
       set wapp $W
       wappInt-handle-request $chan 0
     }
```

```
  }
 } else {
  # If .toread is set, that means we are reading the query content.
  # Continue reading until .toread reaches zero.
  set got [read $chan [dict get $W .toread]]
  dict append W CONTENT $got
  dict set W .toread [expr {[dict get $W .toread]-[string length $got]}]
  if {[dict get $W .toread]<=0} {
   # Handle the request as soon as all the query content is received
   set wapp $W
   wappInt-handle-request $chan 0
  }
 }
}

# Decode the HTTP request header.
#
# This routine is always running inside of a [catch], so if
# any problems arise, simply raise an error.
#
proc wappInt-parse-header {chan} {
 upvar #0 wappInt-$chan W
 set hdr [split [dict get $W .header] \n]
 if {$hdr==""} {return 1}
 set req [lindex $hdr 0]
 dict set W REQUEST_METHOD [set method [lindex $req 0]]
 if {[lsearch {GET HEAD POST} $method]<0} {
  error "unsupported request method:
\"[dict get $W REQUEST_METHOD]\""
 }
 set uri [lindex $req 1]
 set split_uri [split $uri ?]
 set uri0 [lindex $split_uri 0]
 if {![regexp {^/[-.a-z0-9_/]*$} $uri0]} {
  error "invalid request uri: \"$uri0\""
 }
 dict set W REQUEST_URI $uri0
 dict set W PATH_INFO $uri0
 set uri1 [lindex $split_uri 1]
 dict set W QUERY_STRING $uri1
 set n [llength $hdr]
 for {set i 1} {$i<$n} {incr i} {
  set x [lindex $hdr $i]
  if {![regexp {^(.+): +(.*)$} $x all name value]} {
   error "invalid header line: \"$x\""
  }
  set name [string toupper $name]
  switch -- $name {
```

```
    REFERER {set name HTTP_REFERER}
    USER-AGENT {set name HTTP_USER_AGENT}
    CONTENT-LENGTH {set name CONTENT_LENGTH}
    CONTENT-TYPE {set name CONTENT_TYPE}
    HOST {set name HTTP_HOST}
    COOKIE {set name HTTP_COOKIE}
    ACCEPT-ENCODING {set name HTTP_ACCEPT_ENCODING}
    default {set name .hdr:$name}
   }
   dict set W $name $value
  }
  return 0
}

# Decode the QUERY_STRING
 parameters from a GET request or the
# application/x-www-form-urlencoded CONTENT from a POST request.
#
# This routine sets the ".qp" element of the ::wapp dict as a signal
# that query parameters have already been decoded.
#
proc wappInt-decode-query-params {} {
 global wapp
 dict set wapp .qp 1
 if {[dict exists $wapp QUERY_STRING]} {
  foreach qterm [split [dict get $wapp QUERY_STRING] &] {
    set qsplit [split $qterm =]
    set nm [lindex $qsplit 0]
    if {[regexp {^[a-z][a-z0-9]*$} $nm]} {
      dict set wapp $nm [wappInt-decode-url [lindex $qsplit 1]]
    }
  }
 }
 if {[dict exists $wapp CONTENT_TYPE] && [dict exists $wapp CONTENT]} {
  set ctype [dict get $wapp CONTENT_TYPE]
  if {$ctype=="application/x-www-form-urlencoded"} {
    foreach qterm [split [string trim [dict get $wapp CONTENT]] &] {
      set qsplit [split $qterm =]
      set nm [lindex $qsplit 0]
      if {[regexp {^[a-z][-a-z0-9_]*$} $nm]} {
        dict set wapp $nm [wappInt-decode-url
[lindex $qsplit 1]]
      }
    }
  } elseif {[string match multipart/form-data* $ctype]} {
    regexp {^(.*?)\r\n(.*)$} [dict get $wapp CONTENT] all divider body
    set ndiv [string length $divider]
    while {[string length $body]} {
```

```
      set idx [string first $divider $body]
      set unit [string range $body 0 [expr {$idx-3}]]
      set body [string range $body [expr {$idx+$ndiv+2}] end]
      if {[regexp {^Content-Disposition: form-data; (.*?)\r\n\r\n(.*)$} \
          $unit unit hdr content] &&
         [regexp {name="(.*)"; filename="(.*)"\r\nContent-Type: (.*?)$}\
           $hdr hr name filename mimetype]} {
        dict set wapp $name.filename \
         [string map [list \\\" \" \\\\ \\] $filename]
        dict set wapp $name.mimetype $mimetype
        dict set wapp $name.content $content
       }
     }
   }
 }
}

# Invoke application-supplied methods to generate a reply to
# a single HTTP request.
#
# This routine always
 runs within [catch], so handle exceptions by
# invoking [error].
#
proc wappInt-handle-request {chan useCgi} {
 global wapp
 dict set wapp .reply {}
 dict set wapp .mimetype {text/html; charset=utf-8}
 dict set wapp .reply-code {200 Ok}
 dict set wapp .csp {default-src 'self'}

 # Set up additional CGI environment values
 #
 if {![dict exists $wapp HTTP_HOST]} {
  dict set wapp BASE_URL {}
 } elseif {[dict exists $wapp HTTPS]} {
  dict set wapp BASE_URL https://[dict get $wapp HTTP_HOST]
 } else {
  dict set wapp BASE_URL http://[dict get $wapp HTTP_HOST]
 }
 if {![dict exists $wapp REQUEST_URI]} {
  dict set wapp REQUEST_URI /
 } elseif {[regsub {\?.*} [dict get $wapp REQUEST_URI] {} newR]} {
  # Some servers (ex: nginx) append the query parameters to REQUEST_URI.
  # These need to be stripped off
  dict set wapp REQUEST_URI $newR
 }
 if {[dict exists $wapp SCRIPT_NAME]} {
```

```
  dict append wapp BASE_URL [dict get $wapp SCRIPT_NAME]
} else {
  dict set wapp
SCRIPT_NAME {}
}
if {![dict exists $wapp PATH_INFO]} {
  # If PATH_INFO is missing (ex: nginx) the construct it
  set URI [dict get $wapp REQUEST_URI]
  set skip [string length [dict get $wapp SCRIPT_NAME]]
  dict set wapp PATH_INFO [string range $URI $skip end]
}
if {[regexp {^/([^/]+)(.*)$} [dict get $wapp PATH_INFO] all head tail]} {
  dict set wapp PATH_HEAD $head
  dict set wapp PATH_TAIL [string trimleft $tail /]
} else {
  dict set wapp PATH_INFO {}
  dict set wapp PATH_HEAD {}
  dict set wapp PATH_TAIL {}
}
dict set wapp SELF_URL [dict get $wapp BASE_URL]/[dict get $wapp PATH_HEAD]

# Parse query parameters from the query string, the cookies, and
# POST data
#
if {[dict exists $wapp HTTP_COOKIE]} {
  foreach qterm [split [dict get $wapp HTTP_COOKIE] {;}] {
    set qsplit [split [string trim $qterm] =]
    set nm [lindex $qsplit 0]
    if {[regexp {^[a-z][-a-z0-9_]*$} $nm]} {
      dict set wapp $nm [wappInt-decode-url [lindex
$qsplit 1]]
    }
  }
}
set same_origin 0
if {[dict exists $wapp HTTP_REFERER]} {
  set referer [dict get $wapp HTTP_REFERER]
  set base [dict get $wapp BASE_URL]
  if {$referer==$base || [string match $base/* $referer]} {
    set same_origin 1
  }
}
dict set wapp SAME_ORIGIN $same_origin
if {$same_origin} {
  wappInt-decode-query-params
}

# Invoke the application-defined handler procedure for this page
```

```
# request.  If an error occurs while running that procedure, generate
# an HTTP reply that contains the error message.
#
wapp-before-dispatch-hook
wappInt-trace
set mname [dict get $wapp PATH_HEAD]
if {[catch {
  if {$mname!="" && [llength [info proc wapp-page-$mname]]>0} {
    wapp-page-$mname
  } else {
    wapp-default
  }
} msg]} {
  if {[wapp-param WAPP_MODE]=="local" || [wapp-param WAPP_MODE]=="server"} {
    puts "ERROR: $::errorInfo"
  }
  wapp-reset
  wapp-reply-code "500 Internal Server Error"
  wapp-mimetype
text/html
  wapp-trim {
    <h1>Wapp Application Error</h1>
    <pre>%html($::errorInfo)</pre>
  }
  dict unset wapp .new-cookies
}

# Transmit the HTTP reply
#
if {$chan=="stdout"} {
  puts $chan "Status: [dict get $wapp .reply-code]\r"
} else {
  puts $chan "HTTP/1.1 [dict get $wapp .reply-code]\r"
  puts $chan "Server: wapp\r"
  puts $chan "Connection: close\r"
}
if {[dict exists $wapp .reply-extra]} {
  foreach {name value} [dict get $wapp .reply-extra] {
    puts $chan "$name: $value\r"
  }
}
if {[dict exists $wapp .csp]} {
  puts $chan "Content-Security-Policy: [dict get $wapp .csp]\r"
}
set mimetype [dict get $wapp .mimetype]
puts $chan "Content-Type: $mimetype\r"
if {[dict exists $wapp .new-cookies]} {
  foreach {nm val} [dict get $wapp .new-cookies] {
```

```
    if {[regexp {^[a-z][-a-z0-9_]*$} $nm]} {
      if {$val==""} {
        puts $chan "Set-Cookie: $nm=; HttpOnly; Path=/; Max-Age=1\r"
      } else {
        set
 val [wappInt-enc-url $val]
        puts $chan "Set-Cookie: $nm=$val; HttpOnly; Path=/\r"
      }
    }
  }
 }
 if {[string match text/* $mimetype]} {
  set reply [encoding convertto utf-8 [dict get $wapp .reply]]
  if {[regexp {\ygzip\y} [wapp-param HTTP_ACCEPT_ENCODING]]} {
    catch {
      set x [zlib gzip $reply]
      set reply $x
      puts $chan "Content-Encoding: gzip\r"
    }
  }
 } else {
  set reply [dict get $wapp .reply]
 }
 puts $chan "Content-Length: [string length $reply]\r"
 puts $chan \r
 puts $chan $reply
 flush $chan
 wappInt-close-channel $chan
}

# This routine runs just prior to request-handler dispatch.  The
# default implementation is a no-op, but applications can override
# to do additional transformations or checks.
#
proc wapp-before-dispatch-hook {} {return}

# Process a single CGI request
#
proc wappInt-handle-cgi-request {} {
 global wapp env
 foreach key {
  CONTENT_LENGTH
  CONTENT_TYPE
  DOCUMENT_ROOT
  HTTP_ACCEPT_ENCODING
   HTTP_COOKIE
  HTTP_HOST
  HTTP_REFERER
```

```
  HTTP_USER_AGENT
  HTTPS
  PATH_INFO
  QUERY_STRING
  REMOTE_ADDR
  REQUEST_METHOD
  REQUEST_URI
  REMOTE_USER
  SCRIPT_FILENAME
  SCRIPT_NAME
  SERVER_NAME
  SERVER_PORT
  SERVER_PROTOCOL
 } {
  if {[info exists env($key)]} {
    dict set wapp $key $env($key)
  }
 }
 set len 0
 if {[dict exists $wapp CONTENT_LENGTH]} {
  set len [dict get $wapp CONTENT_LENGTH]
 }
 if {$len>0} {
  fconfigure stdin -translation binary
  dict set wapp CONTENT [read stdin $len]
 }
 dict set wapp WAPP_MODE cgi
 fconfigure stdout -translation binary
 wappInt-handle-request stdout 1
}

# Process new text received on an inbound SCGI request
#
proc wappInt-scgi-readable {chan} {
 if {[catch [list wappInt-scgi-readable-unsafe $chan] msg]} {
  puts stderr "$msg\n$::errorInfo"
  wappInt-close-channel $chan
 }
}
proc wappInt-scgi-readable-unsafe {chan} {
 upvar #0 wappInt-$chan W wapp wapp
 if
 {![dict exists $W .toread]} {
  # If the .toread key is not set, that means we are still reading
  # the header.
  #
  # An SGI header is short.  This implementation assumes the entire
  # header is available all at once.
```

```
  #
  set req [read $chan 15]
  set n [string length $req]
  scan $req %d:%s len hdr
  incr len [string length "$len:,"]
  append hdr [read $chan [expr {$len-15}]]
  foreach {nm val} [split $hdr \000] {
    if {$nm==","} break
    dict set W $nm $val
  }
  set len 0
  if {[dict exists $W CONTENT_LENGTH]} {
    set len [dict get $W CONTENT_LENGTH]
  }
  if {$len>0} {
    # Still need to read the query content
    dict set W .toread $len
  } else {
    # There is no query content, so handle the request immediately
    set wapp $W
    wappInt-handle-request $chan 0
  }
 } else {
  # If .toread is set, that means we are reading the query content.
  # Continue reading until .toread reaches zero.
  set got [read
 $chan [dict get $W .toread]]
  dict append W CONTENT $got
  dict set W .toread [expr {[dict get $W .toread]-[string length $got]}]
  if {[dict get $W .toread]<=0} {
    # Handle the request as soon as all the query content is received
    set wapp $W
    wappInt-handle-request $chan 0
  }
 }
}

# Start up the wapp framework.  Parameters are a list passed as the
# single argument.
#
#    -server $PORT        Listen for HTTP requests on this TCP port $PORT
#
#    -local $PORT         Listen for HTTP requests on 127.0.0.1:$PORT
#
#    -scgi $PORT          Listen for SCGI requests on TCP port $PORT
#
#    -cgi                 Handle a single CGI request
#
```

```
# With no arguments, the behavior is called "auto".  In "auto" mode,
# if the GATEWAY_INTERFACE environment variable indicates CGI, then run
# as CGI.  Otherwise, start an HTTP server bound to the loopback address
# only, on an arbitrary TCP port, and automatically launch a web browser
# on that TCP port.
#
# Additional
 options:
#
#    -trace              "puts" each request URL as it is handled, for
#                        debugging
#
#    -lint               Run wapp-safety-check on the application instead
#                        of running the application itself
#
#    -Dvar=value         Set TCL global variable "var" to "value"
#
#
proc wapp-start {arglist} {
 global env
 set mode auto
 set port 0
 set n [llength $arglist]
 for {set i 0} {$i<$n} {incr i} {
  set term [lindex $arglist $i]
  if {[string match --* $term]} {set term [string range $term 1 end]}
  switch -glob -- $term {
    -server {
      incr i;
      set mode "server"
      set port [lindex $arglist $i]
    }
    -local {
      incr i;
      set mode "local"
      set port [lindex $arglist $i]
    }
    -scgi {
      incr i;
      set mode "scgi"
      set port [lindex $arglist $i]
    }
    -cgi {
      set mode "cgi"
    }
    -trace {
      proc wappInt-trace {} {
```

```
    set q [wapp-param QUERY_STRING]
      set uri [wapp-param BASE_URL][wapp-param PATH_INFO]
      if {$q!=""} {append uri ?$q}
      puts $uri
     }
    }
    -lint {
     set res [wapp-safety-check]
     if {$res!=""} {
      puts "Potential problems in this code:"
      puts $res
      exit 1
     } else {
      exit
     }
    }
    -D*=* {
     if {[regexp {^.D([^=]+)=(.*)$} $term all var val]} {
      set ::$var $val
     }
    }
    default {
     error "unknown option: $term"
    }
   }
 }
 if {($mode=="auto"
     && [info exists env(GATEWAY_INTERFACE)]
     && [string match CGI/1.* $env(GATEWAY_INTERFACE)])
  || $mode=="cgi"
 } {
  wappInt-handle-cgi-request
  return
 }
 if {$mode=="scgi"} {
  wappInt-start-listener $port scgi
 } elseif {$mode=="server"} {
  wappInt-start-listener $port server
 } else {
  wappInt-start-listener $port local
 }
 vwait ::forever
}

# Call this version
 1.0
package provide wapp 1.0
```

```
#### End of wapp.tcl

# Generate all header content for the output document
#
proc search_header {} {
 wapp-trim {
<!DOCTYPE html>
<html><head>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
<link href="../sqlite.css" rel="stylesheet">
<title>Search SQLite Stats</title>
<!-- path=../ -->
</head>
<body>
<div class=nosearch>
<a href="../index.html">
<img class="logo" src="../images/sqlite370_banner.gif" alt="SQLite" border="0">
</a>
<div><!-- IE hack to prevent disappearing logo --></div>
<div class="tagline desktoponly">
Small. Fast. Reliable.<br>Choose any three.
</div>
<div class="menu mainmenu">
<ul>
<li><a href="../index.html">Home</a>
<li class='mobileonly'><a href="javascript:void(0)" onclick='toggle_div("submenu")'>Menu</a>
<li class='wideonly'><a href='../about.html'>About</a>
<li class='desktoponly'><a href="../docs.html">Documentation</a>
<li class='desktoponly'><a
 href="../download.html">Download</a>
<li class='wideonly'><a href='../copyright.html'>License</a>
<li class='desktoponly'><a href="../support.html">Support</a>
<li class='desktoponly'><a href="../prosupport.html">Purchase</a>
<li class='search' id='search_menubutton'>
<a href="javascript:void(0)" onclick='toggle_search()'>Search</a>
</ul>
</div>
<div class="menu submenu" id="submenu">
<ul>
<li><a href='../about.html'>About</a>
<li><a href='../docs.html'>Documentation</a>
<li><a href='../download.html'>Download</a>
<li><a href='../support.html'>Support</a>
<li><a href='../prosupport.html'>Purchase</a>
</ul>
</div>
<div class="searchmenu" id="searchmenu">
```

```
<form method="GET" action="../search">
<select name="s" id="searchtype">
<option value="d">Search Documentation</option>
<option value="c">Search Changelog</option>
</select>
<input type="text" name="q" id="searchbox" value="">
<input type="submit" value="Go">
</form>
</div>
</div>
<script>
function toggle_div(nm) {
var w =
 document.getElementById(nm);
if( w.style.display=="block" ){
w.style.display = "none";
}else{
w.style.display = "block";
}
}
function toggle_search() {
var w = document.getElementById("searchmenu");
if( w.style.display=="block" ){
w.style.display = "none";
} else {
w.style.display = "block";
setTimeout(function(){
document.getElementById("searchbox").focus()
}, 30);
}
}
function div_off(nm){document.getElementById(nm).style.display="none";}
window.onbeforeunload = function(e){div_off("submenu");}
/* Disable the Search feature if we are not operating from CGI, since */
/* Search is accomplished using CGI and will not work without it. */
if( !location.origin.match || !location.origin.match(/http/) ){
document.getElementById("search_menubutton").style.display = "none";
}
/* Used by the Hide/Show button beside syntax diagrams, to toggle the */
function hideorshow(btn,obj){
var x = document.getElementById(obj);
var b = document.getElementById(btn);
if( x.style.display!='none' ){
x.style.display
 = 'none';
b.innerHTML='show';
}else{
x.style.display = '';
```

```
b.innerHTML='hide';
}
return false;
}
</script>
</div>
 }
}

proc wapp-default {} {
 # When running using the built-in webserver in Wapp (in other words,
 # when not running as CGI) any filename that contains a "." loads
 # directly from the filesystem.
 if {[wapp-param WAPP_MODE]!="cgi"]
  && [string match *.* [wapp-param PATH_INFO]]
 } {
  set altfile [file dir [wapp-param SCRIPT_FILENAME]]/../[wapp-param PATH_INFO]
  set fd [open $altfile rb]
  fconfigure $fd -translation binary
  wapp-unsafe [read $fd]
  close $fd
  switch -glob -- $altfile {
    *.html {
      wapp-mimetype text/html
    }
    *.css {
      wapp-mimetype text/css
    }
    *.gif {
      wapp-mimetype image/gif
    }
  }
  return
 }
 wapp-page-admin
}
proc wapp-page-admin {} {
 wapp-allow-xorigin-params
 wapp-content-security-policy off
 if {[wapp-param-exists env]} {
  search_header
  wapp-trim {

 <h1>Environment</h1>
    <pre>%html([wapp-debug-env])</pre>
  }
  return
 }
```

```
sqlite3 db2 [file dir [wapp-param SCRIPT_FILENAME]]/searchlog.db
set where ""
set res ""

set ipfilter ""
set ipaddr [wapp-param ip]
if {$ipaddr!=""} {
  set where {WHERE ip = $ipaddr}
  set ipfilter $ipaddr
}

set checked ""
set isUnique [expr {[wapp-param unique 0]+0}]
if {$isUnique} {
  set checked "checked"
}

set limit [wapp-param limit 10]
set s10 ""
set s100 ""
set s1000 ""
if {$limit==10} {set s10 selected}
if {$limit==100} {set s100 selected}
if {$limit==1000} {set s1000 selected}

search_header
set self [wapp-param PATH_HEAD]
wapp-trim {
  <div style="margin:2em">
  <center>
  <form action='%url($self)' method='GET'>
    Results: <select name=limit onChange="this.form.submit()">
      <option %html($s10) value="10">10</option>
      <option %html($s100) value="100">100</option>
      <option %html($s1000) value="1000">1000</option>
     </select>
    IP: <input type=input name=ip value="%html($ipfilter)">
    Unique: <input
      type=checkbox name=unique value=1
      $checked
      onChange="this.form.submit()">
    <input type=submit>
  </form>
  </center>
  </div>
  <table border=1 cellpadding=10 align=center>
  <tr><td><th>IP <th>Query <th> Results <th> Timestamp
}
```

```
set i 0
db2 eval "
  SELECT rowid, ip, query, nres, timestamp FROM log $where
  ORDER BY rowid DESC
" {

  if {$isUnique} {
    if {[info exists seen($query)]} continue
    set seen($query) 1
  }

  wapp-trim {
    <tr><td>%html($rowid)
        <td><a href='%url($self)?ip=%qp($ip)'>%html($ip)</a>
        <td><a href='../search?q=%qp($query)&donotlog=1'>%html($query)</a>
        <td>%html($nres)<td>%html($timestamp)
  }
  incr i
  if {$i >= $limit} break
}
wapp-subst {</table\n}
db2 close
}
wapp-start $argv
```

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application is free to use the same database connection or the

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data, so do not send the ".fullschema" output of a proprietary database

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1.269 paranamer 2.8

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* /paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/AdaptiveParanamer.java
* /paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/CachingParanamer.java
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1.270 config 1.3.1

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fields:

site: string
author: root

1.274 stack 1.8.0

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1.276 parse 1.19.0

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1.278 pyaci 0.6.0

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1.279 scp 0.13.3

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ISO C9x compliant stdint.h for Microsoft Visual Studio
Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124

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1.282 psutil 5.5.1

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1.283 python 3.8.10

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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
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In May 2000, Guido and the Python core development team moved to

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Contributions to the urllib3 project

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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/@WBRSRlBZDhBFXQB6/>
 * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
 * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
 * Bugfixes, Improvements and Test
 coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
 * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
 * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
 * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
 * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
 * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
 * Support for TLS SNI
 * API unification of ssl_version/cert_reqs
 * SSL fingerprint and alternative hostname verification
 * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
 * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
 * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
 * Correct six.moves conflict
 * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
 * Allowed to skip SSL hostname verification

* Cory Benfield
 <https://lukasa.co.uk/about/>
 * Stream method for Response objects.

 * Return native strings in header values.
 * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
 * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
 * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
 * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
 * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
 * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
 * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
 * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
 * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
 * Disabled TLS compression in pyopenssl contrib module
 * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
 * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
 * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
 * HTTPHeaderDict and associated tests and docs
 * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
 * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
 * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
 * PEP8 Compliance and Linting
 * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
 * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
 * Google App Engine documentation

* Aaron Meurer
 <asmeurer@gmail.com>
 * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
 * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
 * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
 * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
 * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
 * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
 * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
 * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
 * App Engine environment tests.
 * Documentation re-write.

* John Krauss <https://github.com/talos>
 * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
 * Fix pool-default headers not applying for url-encoded
 requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
 * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
 * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
 * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
 * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
 * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
 * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
 * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
 * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
 * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
 * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
 * Logging efficiency
 improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
 * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
 * Various character-encoding fixes/tweaks
 * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
 * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
 * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
 * History list to Retry object.
 * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
 * Ensure timeouts are not booleans and greater than zero.
 * Fixed infinite loop in ``stream`` when amt=None.

 * Added length_remaining to determine remaining data to be read.
 * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
 * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
 * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
 * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
 * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
 * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
 * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
 * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
 * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
 * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
 * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 * Update appveyor tox setup to use the 64bit python.

* Akamai
 (through Jess Shapiro) <jshapiro@akamai.com>
 * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
 * Minor fixes in the test suite

* Will Bond <will@wbond.net>
 * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
 * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>

* Improve contribution guide
* Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
* Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
* Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
* Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
* Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
* Remove Authorization header
regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
* Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
* Remove a spurious TypeError from the exception chain inside
HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]

1.285 python-pip 20.0.2

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contextlib2 is a derivative of the contextlib module distributed by the PSF
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases that included the contextlib module.

Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

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A. HISTORY OF THE SOFTWARE
==========================

Python was created in the early 1990s by Guido van Rossum at Stichting

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes

2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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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
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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
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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1.286 contextlib2 0.6.0

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==========

contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases that included the contextlib module.

Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes

3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2			
2012	PSF	yes		

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1.287 click 7.1.2

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.. _contrib:

==========
click-contrib
==========

As the userbase of Click grows, more and more major feature requests pop up in
Click's bugtracker. As reasonable as it may be for those features to be bundled
with Click instead of being a standalone project, many of those requested
features are either highly experimental or have unproven practical use, while
potentially being a burden to maintain.

This is why click-contrib_ exists. The GitHub organization is a collection of
possibly experimental third-party packages whose featureset does not belong
into Click, but also a playground for major features that may be added to Click
in the future. It is also meant to coordinate and concentrate effort on writing
third-party extensions for Click, and to ease the effort of searching for such
extensions. In that sense it could be described as a low-maintenance
alternative to extension repositories of other frameworks.

Please
 note that the quality and stability of those packages may be different
than what you expect from Click itself. While published under a common
organization, they are still projects separate from Click.

.. _click-contrib: https://github.com/click-contrib/

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binary only, patch it back to the system, and then use a wrapper

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```
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
  readme = f.read()

with io.open("src/click/__init__.py", "rt", encoding="utf8") as f:
```

```
    version = re.search(r'__version__ = "(.*?)"', f.read()).group(1)

setup(
    name="click",
    version=version,
    url="https://palletsprojects.com/p/click/",
    project_urls={
        "Documentation": "https://click.palletsprojects.com/",
        "Code": "https://github.com/pallets/click",
        "Issue tracker": "https://github.com/pallets/click/issues",
    },
    license="BSD-3-Clause",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="Composable command line interface toolkit",
    long_description=readme,
    packages=find_packages("src"),
    package_dir={"": "src"},
    include_package_data=True,
    python_requires=">=2.7, !=3.0.*,
 !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
    classifiers=[
        "Development Status :: 5 - Production/Stable",
        "Intended Audience :: Developers",
        "License :: OSI Approved :: BSD License",
        "Operating System :: OS Independent",
        "Programming Language :: Python",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 3",
    ],
)
```

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1.288 cffi 1.14.5

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1.289 pbr 5.5.1

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1.290 python-requests 2.25.1

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1.291 lxml 4.6.2

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```
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* markupsafe._speedups
* ~~~~~~~~~~~~~~~~~~~~
*
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* the native Python implementation when compiled.
*
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*/
```

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1.298 flask 1.1.1

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itsdangerous
============

.. image:: _static/itsdangerous-logo.png
  :align: center
  :target: https://palletsprojects.com/p/itsdangerous/

Sometimes you just want to send some data to untrusted environments. But
how to do this safely? The trick involves signing. Given a key only you
know, you can cryptographically sign your data and hand it over to someone
else. When you get the data back you can easily ensure that nobody tampered
with it.

Granted, the receiver can decode the contents and look into the package,
but they can not modify the contents unless they also have your secret
key. So if you keep the key secret and complex, you will be fine.

Internally itsdangerous uses HMAC and SHA-512 for signing by default.
The initial implementation was inspired by `Django's signing module
<https://docs.djangoproject.com/en/dev/topics/signing/>`_. It also
supports JSON Web Signatures (JWS).
The library is BSD licensed.

Installing

Install and update using `pip`_:

.. code-block:: text

  pip install -U itsdangerous

.. _pip: https://pip.pypa.io/en/stable/quickstart/

Example Use Cases

- You can serialize and sign a user ID in a URL and email it to them
  to unsubscribe from a newsletter. This way you don't need to
  generate one-time tokens and store them in the database. Same thing
  with any kind of activation link for accounts and similar things.
- Signed objects can be stored in cookies or other untrusted sources
  which means you don't need to have sessions stored on the server,
  which reduces the number of necessary database queries.
- Signed information can safely do a roundtrip between server and
  client in general which makes them useful for passing server-side
  state to a client and then back.

Table of Contents

.. toctree::

  signer
  serializer
  exceptions
  timed

 url_safe
  jws
  encoding

```
  license
  changes

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import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
  readme = f.read()

with io.open("src/itsdangerous/__init__.py", "rt", encoding="utf8") as f:
  version = re.search(r"__version__ = \"(.*?)\"", f.read()).group(1)

setup(
  name="itsdangerous",
  version=version,
  url="https://palletsprojects.com/p/itsdangerous/",
  project_urls={
     "Documentation": "https://itsdangerous.palletsprojects.com/",
     "Code": "https://github.com/pallets/itsdangerous",
     "Issue tracker": "https://github.com/pallets/itsdangerous/issues",
  },
  license="BSD",
  author="Armin Ronacher",
  author_email="armin.ronacher@active-4.com",
  maintainer="Pallets Team",
  maintainer_email="contact@palletsprojects.com",
  description="Various helpers to pass data to untrusted environments and back.",
  long_description=readme,
   packages=find_packages("src"),
  package_dir={"": "src"},
  include_package_data=True,
  python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*",
  classifiers=[
     "Development Status :: 5 - Production/Stable",
     "Intended Audience :: Developers",
     "License :: OSI Approved :: BSD License",
     "Operating System :: OS Independent",
     "Programming Language :: Python",
     "Programming Language :: Python :: 2",
     "Programming Language :: Python :: 2.7",
     "Programming Language :: Python :: 3",
```

```
        "Programming Language :: Python :: 3.4",
        "Programming Language :: Python :: 3.5",
        "Programming Language :: Python :: 3.6",
        "Programming Language :: Python :: 3.7",
    ],
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1.302 mock 2.0.0

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1.303 lxml 4.5.0

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1.304 pyyaml 5.3.1-1ubuntu0.1

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1.307 lz4 1.9.2-2ubuntu0.20.04.1

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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: lz4
Source: https://github.com/Cyan4973/lz4

Files: *
Copyright: Copyright (C) 2011-2017, Yann Collet.
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Files: lib/*
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Files: lib/liblz4.pc.in
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Files: lib/lz4frame.c
lib/lz4frame_static.h
lib/xxhash.c
lib/xxhash.h

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1.308 python-stdlib-extensions 3.8.10-0ubuntu1~20.04

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Found in path(s):

* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/__init__.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/grammar.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/pgen.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/parse.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/parse.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/literals.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/__init__.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/literals.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/pgen.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/parse.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/conv.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/grammar.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/literals.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/__init__.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/conv.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/conv.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/grammar.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/pgen.py
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('binary-only', None,
"cannot supply both '--source-only' and '--binary-only'")
'License: ' + self.distribution.get_license(),

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/distutils/command/bdist_rpm.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/distutils/command/bdist_rpm.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/distutils/command/bdist_rpm.py
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executable.

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/spawn.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/spawn.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/spawn.py
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A grammar to describe tree matching patterns.
Not shown here:

```
# - 'TOKEN' stands for any token (leaf node)
# - 'any' stands for any node (leaf or interior)
# With 'any' we can still specify the sub-structure.

# The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative ('|' Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] ( STRING [Repeater]
            | NAME [Details] [Repeater]
            | '(' Alternatives ')' [Repeater]
            | '[' Alternatives ']'
  )

NegatedUnit: 'not' (STRING | NAME [Details] | '(' Alternatives ')')

Repeater: '*' | '+' | '{' NUMBER [',' NUMBER] '}'

Details: '<' Alternatives '>'
```

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/PatternGrammar.txt
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/PatternGrammar.txt
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/PatternGrammar.txt
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```
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*********************************************************************/
```

Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Modules/_tkinter.c
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Modules/_tkinter.c
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Modules/_tkinter.c
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```
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```

Found in path(s):

* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/driver.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/driver.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/driver.py
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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pygram.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_print.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_apply.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/refactor.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/patcomp.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixer_base.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/patcomp.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_long.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/patcomp.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/tests/test_pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/lib2to3/tests/pytree_idempotency.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_execfile.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_long.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_repr.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_exec.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixer_base.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/refactor.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/lib2to3/tests/pytree_idempotency.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_ne.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_has_key.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_print.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_execfile.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_repr.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixer_base.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_has_key.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_apply.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/refactor.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/tests/test_pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_repr.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_apply.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_long.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_exec.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pytree.py

*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/tests/test_pytree.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_print.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_ne.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/lib2to3/tests/pytree_idempotency.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pygram.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pygram.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_execfile.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_ne.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_has_key.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_exec.py
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file.write('License: %s\n' % self.get_license())

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* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/dist.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/dist.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/dist.py
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version.

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* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/distutils/command/bdist_wininst.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.8/Lib/distutils/command/bdist_msi.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/distutils/command/bdist_msi.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/cygwinccompiler.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.6/Lib/distutils/command/bdist_wininst.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/distutils/command/bdist_msi.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
3.8.2/3.7/Lib/distutils/command/bdist_wininst.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/cygwinccompiler.py
*
/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/cygwinccompiler.py
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Found in path(s):
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-

3.8.2/3.6/Lib/lib2to3/fixes/fix_standarderror.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_map.py
* /python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_xrange.py
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/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-
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1.309 libwebp 0.6.1-2ubuntu0.20.04.1

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1.314 gnutls 3.6.13-2ubuntu1.6

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version 0.1
##
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1.322 kerberos 1.17-6ubuntu4.1

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cmd/krb5/kadmin/server/ipropd_svc.c
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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
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
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lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c

lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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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
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
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1.327 pam 1.3.1-5ubuntu4.3

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1.328 luajit 2.1.0.beta3

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1.329 go-xerial-snappy 0.0.0-20180814174437-776d5712da21

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1.330 jcmturner-aescts 1.0.1

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lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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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
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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
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lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c

lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the
following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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1.342 leodido-go-urn 1.2.0

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1.343 hcl 2.3.0

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1.349 scram 1.0.2

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1.350 gogoprotobuf 1.3.2

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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1.356 rcrowley-go-metrics 0.0.0-20201227073835-cf1acfcdf475

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1.359 pbkdf2 1.0.0

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1.360 go-openapi-jsonpointer 0.19.5

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1.361 rcrowley-go-metrics 0.0.0-20200313005456-10cdbea86bc0

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1.362 glob-intersection 0.0.0-20180916065949-5c77d914dd0b

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1.363 x-sync 0.0.0-20210220032951-036812b2e83c

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1.364 spf13-pflag 1.0.5

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1.365 golang-lru 0.5.4

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1.368 oklog-ulid 1.3.1

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1.376 gofrs-uuid 3.2.0+incompatible

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1.377 goadesign-goa 1.4.1

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1.378 kr-fs 0.1.0

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1.379 xdg-stringprep 1.0.1-0.20180714160509-73f8eece6fdc

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1.380 termbox-go 0.0.0-20160718140619-0723e7c3d0a3

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1.381 x-sys 0.0.0-20200302150141-5c8b2ff67527

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1.382 x-crypto 0.0.0-20190530122614-20be4c3c3ed5

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1.383 aws-sdk-go 1.34.28

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1.384 go.mongodb.org-mongo-driver 1.4.2

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BSON library for Go

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1.385 pkcs8 0.0.0-20181117223130-1be2e3e5546d

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1.387 klauspost-compress 1.10.1

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1.398 go-openapi-analysis 0.20.1

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1.399 go-openapi-swag 0.19.15

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1.400 jwalterweatherman 1.1.0

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1.402 x-term 0.0.0-20210927222741-03fcf44c2211

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1.403 easyjson 0.7.7

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1.404 namespace 1.4.01

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1.405 tdb 1.45.5

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1.414 json-iterator-go 1.1.12

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1.415 modern-go-reflect2 1.0.2

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1.416 grpc-gateway 1.16.0

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1.417 jwt-go 4.0.0-preview1

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1.418 robfig-cron 3.0.1

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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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* /cron-utils-9-1-6-sources-jar/com/cronutils/StringValidations.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/ExecutionTime.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/definition/FieldQuestionMarkDefinitionBuilder.java
*
 /cron-utils-9-1-6-sources-jar/com/cronutils/descriptor/TimeDescriptionStrategy.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/value/SpecialChar.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/descriptor/NominalDescriptionStrategy.java
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* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/definition/FieldSpecialCharsDefinitionBuilder.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/definition/FieldDefinitionBuilder.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/utils/WeekendPolicy.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/SingleExecutionTime.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/constraint/FieldConstraints.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/utils/DateUtils.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/expression/Every.java
*
 /cron-utils-9-1-6-sources-jar/com/cronutils/descriptor/DescriptionStrategy.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/CronField.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/expression/On.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/definition/FieldDefinition.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/parser/CronParserField.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/expression/visitor/ValidationFieldExpressionVisitor.java

* /cron-utils-9-1-6-sources-jar/com/cronutils/model/definition/CronDefinitionBuilder.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/Cron.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/descriptor/CronDescriptor.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/definition/CronConstraint.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/mapper/CronMapper.java
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* /cron-utils-9-1-6-sources-jar/com/cronutils/converter/CronToCalendarTransformer.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/converter/CalendarToCronTransformer.java

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* /cron-utils-9-1-6-sources-jar/com/cronutils/utils/Predicates.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/expression/And.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/parser/FieldParser.java
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* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/FieldValueGeneratorFactory.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/value/FieldValue.java
*
 /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/definition/FieldDayOfWeekDefinitionBuilder.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/expression/visitor/FieldExpressionVisitorAdaptor.java
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* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/AlwaysFieldValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/mapper/WeekDay.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/OnDayOfCalendarValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/NullFieldValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/OnDayOfWeekValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/NearestValue.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/value/SpecialCharFieldValue.java
*

/cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/BetweenDayOfWeekValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/OnFieldValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/builder/CronBuilder.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/EveryDayOfWeekValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/TimeNode.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/AndDayOfWeekValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/FieldValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/expression/FieldExpressionFactory.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/value/IntegerFieldValue.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/AndFieldValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/definition/DayOfWeekFieldDefinition.java
*
/cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/EveryFieldValueGenerator.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/field/expression/visitor/FieldExpressionVisitor.java
* /cron-utils-9-1-6-sources-jar/com/cronutils/model/time/generator/OnDayOfMonthValueGenerator.java
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jar/com/cronutils/model/field/expression/visitor/ValueMappingFieldExpressionVisitor.java
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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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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

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

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python

releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under
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GPL-compatible licenses make it possible to combine Python with
other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,
because its license has a choice of law clause. According to
CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
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Thanks to the many outside volunteers who have worked under Guido's
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

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

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				

2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.436 go.mongodb.org-mongo-driver 1.7.4

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1.437 bits-and-blooms-bitset 1.2.1

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1.438 andreburgaud-crypt2go 0.13.0

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1.439 jarcoal-httpmock 1.0.8

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1.440 xxhash 2.1.2

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

Otherwise, if the work is a derivative of the Library, you may distribute the

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

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany
the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) 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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1.442 paramiko 2.7.2

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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Library refers to a function or a
table of data to be supplied by an application program that uses
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is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

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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on the Library, the distribution of the whole must be on the terms of
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This option is useful when you wish to copy part of the code of
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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.

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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
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When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
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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
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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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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
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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.

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.

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1.443 snake-yaml 1.28

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Found in path(s):
* /snakeyaml-1-28-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml
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Manifest-Version: 1.0
Automatic-Module-Name: org.yaml.snakeyaml
Bnd-LastModified: 1613973356620
Build-Jdk: 11.0.10
Built-By: alex13
Bundle-Description: YAML 1.1 parser and emitter for Java
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: SnakeYAML
Bundle-SymbolicName: org.yaml.snakeyaml
Bundle-Version: 1.28.0
Created-By: Apache Maven Bundle Plugin
Export-Package: org.yaml.snakeyaml;version="1.28",org.yaml.snakeyaml.c
omments;version="1.28",org.yaml.snakeyaml.composer;version="1.28",org
.yaml.snakeyaml.constructor;version="1.28",org.yaml.snakeyaml.emitter
;version="1.28",org.yaml.snakeyaml.env;version="1.28",org.yaml.snakey
aml.error;version="1.28",org.yaml.snakeyaml.events;version="1.28",org
.yaml.snakeyaml.extensions.compactnotation;version="1.28",org.yaml.sn
akeyaml.introspector;version="1.28",org.yaml.snakeyaml.nodes;version=
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.yaml.snakeyaml.resolver;version="1.28",org.yaml.snakeyaml.scanner;ve

rsion="1.28",org.yaml.snakeyaml.serializer;version="1.28",org.yaml.sn
akeyaml.tokens;version="1.28",org.yaml.snakeyaml.util;version="1.28"
Import-Package: org.yaml.snakeyaml;version="[1.28,2)",org.yaml.snakeya
ml.comments;version="[1.28,2)",org.yaml.snakeyaml.composer;version="[
1.28,2)",org.yaml.snakeyaml.emitter;version="[1.28,2)",org.yaml.snake
yaml.error;version="[1.28,2)",org.yaml.snakeyaml.events;version="[1.2
8,2)",org.yaml.snakeyaml.introspector;version="[1.28,2)",org.yaml.sna
keyaml.nodes;version="[1.28,2)",org.yaml.snakeyaml.parser;version="[1
.28,2)",org.yaml.snakeyaml.reader;version="[1.28,2)",org.yaml.snakeya
ml.resolver;version="[1.28,2)",org.yaml.snakeyaml.scanner;version="[1
.28,2)",org.yaml.snakeyaml.serializer;version="[1.28,2)",org.yaml.sna
keyaml.tokens;version="[1.28,2)"
Require-Capability:
 osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.5.0.201709291849

Found in path(s):
* /snakeyaml-1-28-jar/META-INF/MANIFEST.MF

1.444 jackson-databind 2.13.1

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1.445 jackson 2.13.1

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1.447 urllib3 1.26.8

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1.452 go-openapi-spec 0.20.4

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package spec

import (
 "encoding/json"
 "testing"
```

```
 "github.com/stretchr/testify/assert"
)

var license = License{
 LicenseProps:     LicenseProps{Name: "the name", URL: "the url"},
 VendorExtensible: VendorExtensible{Extensions: map[string]interface{}{"x-license": "custom term"}}}

const licenseJSON = `{
 "name": "the name",
 "url": "the url",
 "x-license": "custom term"
}`

func TestIntegrationLicense(t
 *testing.T) {

 // const licenseYAML = "name: the name\nurl: the url\n"

 b, err := json.MarshalIndent(license, "", "\t")
 if assert.NoError(t, err) {
  assert.Equal(t, licenseJSON, string(b))
 }

 actual := License{}
 err = json.Unmarshal([]byte(licenseJSON), &actual)
 if assert.NoError(t, err) {
  assert.EqualValues(t, license, actual)
 }
}
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package spec

import (
 "encoding/json"
```

```
 "github.com/go-openapi/swag"
)

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
 LicenseProps
 VendorExtensible
}

// LicenseProps holds the properties of a License object
type LicenseProps struct {
 Name string `json:"name,omitempty"`
 URL  string `json:"url,omitempty"`
}

// UnmarshalJSON
 hydrates License from json
func (l *License) UnmarshalJSON(data []byte) error {
 if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
  return err
 }
 return json.Unmarshal(data, &l.VendorExtensible)
}

// MarshalJSON produces License as json
func (l License) MarshalJSON() ([]byte, error) {
 b1, err := json.Marshal(l.LicenseProps)
 if err != nil {
  return nil, err
 }
 b2, err := json.Marshal(l.VendorExtensible)
 if err != nil {
  return nil, err
 }
 return swag.ConcatJSON(b1, b2), nil
}
```

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message_fr.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/SAXMessages.properties
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XIncludeMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLSerializerMessages.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message_ja.properties
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/JAXPValidationMessages.properties
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASObject.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/CharacterDataEditAS.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMImplementationAS.java
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DocumentAS.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASAttributeDeclaration.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASDataType.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASContentModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASWriter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DocumentEditAS.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASObjectList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASBuilder.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASException.java
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 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLEntityDescriptionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ShadowedSymbolTable.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ObjectListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLImgElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptgroupElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLInputSource.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLImgElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAbstractIDConstraintTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTimerElementImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLWmlElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/StringList.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMImplementation.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultXMLDocumentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAnchorElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/HTMLSerializer.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/MultipleScopeNamespaceSupport.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaParsingConfig.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11NSDTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerMessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLMetaElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLQuoteElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EncodingMap.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeTextReader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMInputImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/ObjectFactory.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMStateSet.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DraconianErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPValidatorComponent.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTitleElementImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFieldSetElementImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/Base64.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XSGrammarPoolContainer.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/SoftReferenceGrammarPool.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttrNSImpl.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDScanner.java
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SecurityManager.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSModel.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLErrorCode.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultAugmentor.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/FieldActivator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ParentNode.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XIntPool.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCellElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaSymbols.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ObjectFactory.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TextImpl.java
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/NonValidatingConfiguration.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ShortList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/ListDatatypeValidator.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/DTDGrammar.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11NMTOKENDatatypeValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/StartDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XMLSerializer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/KeyRef.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSDDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLAttributes.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLHeadElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredEntityImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXDocumentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/Latin1Reader.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDProcessor.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/BooleanDV.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaGrammar.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSInputSource.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ValidatedInfo.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ChildNode.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/Util.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DefaultValidationErrorHandler.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CoreDocumentImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMErrorImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLAttributesImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAttributeTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLDocumentParser.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DatatypeMessageFormatter.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/ENTITYDatatypeValidator.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTableElementImpl.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/BalancedDTDGrammar.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/ShortHandPointer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLParserConfiguration.java
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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDFilter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDNotationTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLSchemaDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultBuilder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAnchorElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLModElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementNSImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCaptionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityHandler.java
*
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/StandardParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSAllCM.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/AttrImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLFieldsetElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDoElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RangeToken.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMASBuilderImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/NameNodeListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDOMImplementationImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UCSReader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XIncludeAwareParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/RevalidationHandler.java
*

/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSValue.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDREFDatatypeValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLConfigurationException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/AttributesProxy.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarParser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLSimpleType.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.java
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*/
/**
  * DOM Level 3 LS CR - Experimental.
    * Create a new <code>LSParser</code>. The newly constructed parser may
    *
 then be configured by means of its <code>DOMConfiguration</code>
    * object, and used to parse documents by means of its <code>parse</code>
    *  method.
    * @param mode  The <code>mode</code> argument is either
    *   <code>MODE_SYNCHRONOUS</code> or <code>MODE_ASYNCHRONOUS</code>, if
    *   <code>mode</code> is <code>MODE_SYNCHRONOUS</code> then the
    *   <code>LSParser</code> that is created will operate in synchronous
    *   mode, if it's <code>MODE_ASYNCHRONOUS</code> then the
    *   <code>LSParser</code> that is created will operate in asynchronous
    *   mode.
    * @param schemaType  An absolute URI representing the type of the schema
    *   language used during the load of a <code>Document</code> using the
    *   newly created <code>LSParser</code>. Note that no lexical checking
    *   is done on the absolute URI. In order to create a
    *   <code>LSParser</code> for any kind of schema types (i.e. the
    *   LSParser will be free to use any schema
```

found), use the value
   *   <code>null</code>.
   * <p >Note: For W3C XML Schema [XML Schema Part 1]
   *   , applications must use the value
   *   <code>"http://www.w3.org/2001/XMLSchema"</code>. For XML DTD [XML 1.0],
   *   applications must use the value
   *   <code>"http://www.w3.org/TR/REC-xml"</code>. Other Schema languages
   *   are outside the scope of the W3C and therefore should recommend an
   *   absolute URI in order to use this method.
   * @return The newly created <code>LSParser</code> object. This
   *   <code>LSParser</code> is either synchronous or asynchronous
   *   depending on the value of the <code>mode</code> argument.
   * <p >Note: By default, the newly created <code>LSParser</code>
   *   does not contain a <code>DOMErrorHandler</code>, i.e. the value of
   *   the "
    *   error-handler" configuration parameter is <code>null</code>. However, implementations
   *   may provide a default error handler at creation time. In that case,
   *   the initial value of the <code>"error-handler"</code> configuration
   *   parameter on the new created <code>LSParser</code> contains a
   *   reference to the default error handler.
   * @exception DOMException
   *   NOT_SUPPORTED_ERR: Raised if the requested mode or schema type is
   *   not supported.
  */

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1.454 jackson-annotations 2.13.1

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1.455 sizeof-agent 1.0.1

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1.456 jackson-dataformat-yaml 2.13.1

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1.458 jtoml 1.0.0

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1.459 go-openapi-errors 0.20.1

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several
processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration
 including heavy testing and
verification of cross assemblers and file splits and renaming,
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated "know" assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of
the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan.
Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith
Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation
that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many

small
bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon
University. Additional work was done by Ken Raeburn of Cygnus
Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000
series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30
(tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error
checking, updating the code, and improving the 16 bit support, using
patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If
you've contributed significant work and are not mentioned on this list, and
want to be, let us know. Some of the history has been lost;
we aren't
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application-supplied function or table used by this function must
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must be
distributed under the terms of Sections 1 and 2 above on a
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1.461 metrics 4.1.0

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* /jctools-core-2-1-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
* /jctools-core-2-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
* /jctools-core-2-1-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
*
 /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/spec/Preference.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/maps/AbstractEntry.java
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 /jctools-core-2-1-0-sources-jar/org/jctools/queues/SpscArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/SpscChunkedAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java
* /jctools-core-2-1-0-sources-jar/org/jctools/util/RangeUtil.java
* /jctools-core-2-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
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* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscGrowableArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/QueueFactory.java

* /jctools-core-2-1-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/SpscChunkedArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
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* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue7.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
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* /jctools-core-2-1-0-sources-jar/org/jctools/queues/package-info.java
* /jctools-core-2-1-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
* /jctools-core-2-1-0-sources-jar/org/jctools/util/Pow2.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/SpscGrowableAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
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* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
* /jctools-core-2-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
* /jctools-core-2-1-0-sources-jar/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java

1.464 jackson-module-scala 2.13.1

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1.465 gorilla 1.8.0

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1.467 go-openapi-loads 0.20.3

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1.477 base-files 11ubuntu5.5

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<signature of Ty Coon>, 1 April 1989
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1.478 cyrus-sasl 2.1.27+dfsg-2ubuntu0.1

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1.481 square-mongo-lock 0.0.0-20201208161834-4db518ed7fb2

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1.484 gopkg.in-ini 1.66.4

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1.485 proto-otlp 0.12.0

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1.486 google-go-cmp 0.5.7

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1.487 otel-metric 0.27.0

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```
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(By Douglas Crockford <douglas@crockford.com>)

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*/

For lib/py/compat/win32/stdint.h

// ISO C9x compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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 in t_html_generator.h

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1.488 go-logr-stdr 1.2.2

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1.489 otel-internal-metric 0.27.0

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```
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```

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```
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*/
```

(By Douglas Crockford <douglas@crockford.com>)

For lib/cpp/src/thrift/windows/SocketPair.cpp

```
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*/
```

For lib/py/compat/win32/stdint.h

```
// ISO C9x  compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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```

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1.490 otel-exporters-otlp-internal-retry 1.4.1

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principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
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in Reston, Virginia where he released several versions of the
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In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
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2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no

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2.1.1	2.1+2.0.1	2001	PSF	yes
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1.507 pcre 8.39-12build1

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This is Debian GNU/Linux's prepackaged version of the PCRE regular
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This package was put together by me, Mark Baker <mbaker@iee.org> from the
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Written by: Philip Hazel
Email local part: ph10
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1.508 td-agent-bit 1.9.1

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parts of src/rdfnv1a.c: http://www.isthe.com/chongo/src/fnv/hash_32a.c

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src/rdxxhash.[ch] src/lz4*.[ch]: git@github.com:lz4/lz4.git e2827775ee80d2ef985858727575df31fc60f1f3

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parts of src/rdmurmur2.c: git@github.com:abrandoned/murmur2.git

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regexp.c and regexp.h from https://github.com/ccxvii/minilibs sha 875c33568b5a4aa4fb3dd0c52ea98f7f0e5ca684

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at revision 3a0bb77429bd3a61596f5e8a3172445844342120

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##

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==
LuaJIT -- a Just-In-Time Compiler for Lua. https://luajit.org/

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1.510 monkey-http-daemon 1.9.1

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parts of src/rdfnv1a.c: http://www.isthe.com/chongo/src/fnv/hash_32a.c

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Coda Hale's Golang HdrHistogram https://github.com/codahale/hdrhistogram
at revision 3a0bb77429bd3a61596f5e8a3172445844342120

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src/rdxxhash.[ch] src/lz4*.[ch]: git@github.com:lz4/lz4.git e2827775ee80d2ef985858727575df31fc60f1f3

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parts of src/rdmurmur2.c: git@github.com:abrandoned/murmur2.git

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LuaJIT -- a Just-In-Time Compiler for Lua. https://luajit.org/

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1.517 mongodb-driver-core 3.6.4

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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionMessagesSentEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SocketStreamHelper.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionMessageReceivedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DescriptionHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ClusterClosedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ClusterEventMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerDescription.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultClusterableServerFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SaslAuthenticator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoCredential.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ClusterDescriptionChangedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/BaseCluster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionPoolOpenedEvent.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ClusterListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SingleServerCluster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/MultiServerCluster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/GSSAPIAuthenticator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultServerMonitor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterDescription.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/netty/NettyStream.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultServer.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ChangeEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultServerMonitorFactory.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/InsertMessage.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/ErrorCategory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultServerConnection.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ListCollectionsOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/UpdateMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/QueryMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/KillCursorProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/GetMoreProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ListIndexesOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/RequestMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DeleteMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/FindOperation.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DeleteProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/WriteProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/UpdateProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/InsertProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/FindOneAndDeleteOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/QueryProtocol.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ProtocolHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/UserExistsOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/FindOneAndUpdateOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/netty/NettyByteBuf.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/GetMoreMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/KillCursorsMessage.java
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jar/com/mongodb/client/model/changestream/ChangeStreamDocumentCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/changestream/FullDocument.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ChangeStreamOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ReadConcernHelper.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/BulkWriteBatch.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/event/ServerListenerMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/event/EventListenerHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/event/ServerMonitorListenerMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/BsonWriterHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/MixedBulkWriteOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterClockAdvancingSessionContext.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/dns/DnsResolver.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CommandProtocolImpl.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/changestream/OperationTypeCodec.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/AbstractByteBufBsonDocument.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/event/ClusterListenerMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/changestream/ChangeStreamDocument.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/codecs/AbstractGeometryCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AsyncChangeStreamBatchCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/GeometryCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerMonitorListenerAdapter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoChangeStreamException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerListenerAdapter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ChangeStreamBatchCursor.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/changestream/OperationType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SplittablePayloadBsonWriter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/changestream/UpdateDescription.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ElementExtendingBsonWriter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/changestream/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/BaseFindAndModifyOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SplittablePayload.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/LevelCountingBsonWriter.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/event/CommandListenerMulticaster.java

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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/DropUserOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AggregateToCollectionOperation.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/DropIndexOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/DropDatabaseOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/DropCollectionOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CreateIndexesOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CreateCollectionOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/UserOperationHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/GraphLookupOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/OperationHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CreateUserOperation.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/MongoDriverInformation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CollationAlternate.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CollationMaxVariable.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CollationStrength.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Collation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/codecs/GridFSFileCodecProvider.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/DeleteOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/codecs/GridFSFileCodec.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BsonField.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/PushOptions.java

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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandStartedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/MultiPointCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BuildersHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/MultiLineString.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Accumulators.java
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/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/MultiPolygonCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Updates.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/GeometryCollection.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandSucceededEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/SimpleExpression.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/codecs/NamedCoordinateReferenceSystemCodec.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/Time.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionClosedEvent.java
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 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionCheckedOutEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CreateViewOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/SniSslHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionRemovedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/Java8SniSslHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/WriteConcernHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionAddedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoConfigurationException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandEventMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerEventMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionPoolWaitQueueExitedEvent.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CreateViewOptions.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClientMetadataHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerMonitorEventMulticaster.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoException.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CursorHelper.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CommandResultDocumentCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/IndexOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterId.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/AbstractReferenceCounted.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoSecurityException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/package-info.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/X509Authenticator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/AsyncReadWriteBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/management/JMXConnectionPoolListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/connection/ConcurrentPool.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoExecutionTimeoutException.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/async/ErrorHandlingResultCallback.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/WriteOperation.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/ServerAddressSelector.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ConnectionDescription.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SslSettings.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/InternalConnection.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/BaseQueryMessage.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ConnectionPoolListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/validator/MappedFieldNameValidator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SocketChannelStream.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/UpdateOneModel.java
*
/mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ServerId.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/validator/NoOpFieldNameValidator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/async/SingleResultCallback.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/FindAndDeleteOperation.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/ReferenceCounted.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/ExplainHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/CommandResultArrayCodec.java
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jar/com/mongodb/client/model/geojson/NamedCoordinateReferenceSystem.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/LineString.java
*
 /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactoryFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/Point.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/CompositeByteBuf.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/codecs/GeometryDecoderHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/Geometry.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/IndexHelper.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/codecs/GeoJsonCodecProvider.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/IndexModel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/PolygonCodec.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/AsyncSingleConnectionReadBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/codecs/PointCodec.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/GeoJsonObjectType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/CommandListenerMulticaster.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/Polygon.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/netty/NettyStreamFactoryFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/MultiPoint.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/CoordinateReferenceSystemType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/selector/WritableServerSelector.java
* /mongodb-driver-core-3-6-4-sources-2-
jar/com/mongodb/client/model/geojson/codecs/GeometryEncoderHelper.java

*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/StreamFactoryFactory.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/binding/SingleConnectionReadBinding.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/bulk/IndexRequest.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/QueryHelper.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/geojson/Position.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoGridFSException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/IndexOptionDefaults.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/HexUtils.java
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jar/com/mongodb/client/gridfs/model/GridFSDownloadByNameOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/InsertOneOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/model/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Indexes.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/model/GridFSUploadOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/ValidationLevel.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/gridfs/model/GridFSFile.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/ValidationAction.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerClosedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerListener.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerDescriptionChangedEvent.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerHeartbeatStartedEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerHeartbeatFailedEvent.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/session/ServerSessionPool.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/session/ClientSessionContext.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/session/SessionContext.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/session/ClientSession.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/internal/session/ClientSessionImpl.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/session/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/CreateIndexOptions.java
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*/
/**
    * Returns an array containing all of the elements in this deque, in
    * proper sequence (from first to last element).

    *
    * <p>The returned array will be "safe" in that no references to it are
    * maintained by this deque.  (In other words, this method must allocate
    * a new array).  The caller is thus free to modify the returned array.
    *
    * <p>This method acts as bridge between array-based and collection-based
    * APIs.
    *
    * @return an array containing all of the elements in this deque
    */
```

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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/Tag.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/CursorType.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoNotPrimaryException.java
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 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/DefaultAuthenticator.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoWriteException.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoWriteConcernException.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/assertions/package-info.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/package-info.java
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 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/diagnostics/logging/package-info.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/ReturnDocument.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/OpCode.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/MongoCompressor.java
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 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ZlibCompressor.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/ClusterClock.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/connection/SnappyCompressor.java
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* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BucketOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/operation/AsyncSingleBatchQueryCursor.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/event/ServerHeartbeatSucceededEvent.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Field.java
*
 /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BucketAutoOptions.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/Facet.java
* /mongodb-driver-core-3-6-4-sources-2-jar/com/mongodb/client/model/BucketGranularity.java

1.518 distro 1.4.0

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1.519 progress 1.5

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Metadata-Version: 2.0
Name: pkg_resources

Version: 0.0.0
Summary: UNKNOWN
Home-page: UNKNOWN
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Found in path(s):
* /pkg-resources-0-0-0-dist-info-zip/inputdir/packages_extracted/wheel/103/pkg_resources-0.0.0.dist-info/METADATA

1.521 openssl 1.1.1f-1ubuntu2.13

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1.525 glibc 2.31-0ubuntu9.9

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1.526 pycparser 2.20

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*/
```

(By Douglas Crockford <douglas@crockford.com>)

For lib/cpp/src/thrift/windows/SocketPair.cpp

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For lib/py/compat/win32/stdint.h

```
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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
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1.546 keyutils 1.6-6ubuntu1.1

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That's all there is to it!

1.547 e2fsprogs 1.45.5-2ubuntu1.1

1.547.1 Available under license :

This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
 @echo " MKDIR pic"
 @mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:  $(BSD_LIB)

$(BSD_LIB): $(OBJS)
 (cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
 $(MV) pic/$(BSD_LIB) .
 $(RM) -f ../$(BSD_LIB)
 (cd ..; $(LN) $(LINK_BUILD_FLAGS) \
  `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
 @echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
 @$(INSTALL_PROGRAM) $(BSD_LIB) \
  $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
 @-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs
```

uninstall-shlibs uninstall::
 $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
 $(RM) -f ../$(BSD_LIB)
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This is the Debian GNU/Linux prepackaged version of the translation
files of the EXT2 file system utilities. The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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Index: tdbsa/tdb.c

```
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell              2005
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+   Copyright (C) Jeremy Allison               2000-2006
+   Copyright (C) Paul `Rusty' Russell         2000

    ** NOTE! The following LGPL license applies to the tdb
    ** library. This does NOT imply that all of Samba is released
```

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Gadi Oxman, August 1995

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Theodore Ts'o
23-June-2007

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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>.

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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1.548 otel-sdk 1.4.0

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*/

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// ISO C9x compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
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```
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```

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```
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*/
```

(By Douglas Crockford <douglas@crockford.com>)

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```
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```

For lib/py/compat/win32/stdint.h

```
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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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```

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lib/erl/src/Makefile.am

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components:

```
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```

For the lib/nodejs/lib/thrift/json_parse.js:

```
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  2015-05-02
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*/
```

(By Douglas Crockford <douglas@crockford.com>)

For lib/cpp/src/thrift/windows/SocketPair.cpp

```
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*/
```

For lib/py/compat/win32/stdint.h

```
// ISO C9x  compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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 in t_html_generator.h

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For t_cl_generator.cc

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```

1.552 otel-exporters-otlp-otlpmetric-otlpmetricgrpc 0.27.0

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lib/erl/src/Makefile.am

Please see doc/otp-base-license.txt for the full terms of this license.

For the aclocal/ax_boost_base.m4 and contrib/fb303/aclocal/ax_boost_base.m4
components:

```
#   Copyright (c) 2007 Thomas Porschberg <thomas@randspringer.de>
#
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#   modification, are permitted in any medium without royalty provided
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```

For the lib/nodejs/lib/thrift/json_parse.js:

```
/*
  json_parse.js
  2015-05-02
  Public Domain.
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*/
```

(By Douglas Crockford <douglas@crockford.com>)

For lib/cpp/src/thrift/windows/SocketPair.cpp

```
/* socketpair.c
* Copyright 2007 by Nathan C. Myers <ncm@cantrip.org>; some rights reserved.
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* this copyright notice must
 be retained, unchanged, in its entirety.  If
* for any reason the author might be held responsible for any consequences
* of copying or use, license is withheld.
*/
```

For lib/py/compat/win32/stdint.h

```
// ISO C9x  compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
//  Copyright (c) 2006-2008 Alexander Chemeris
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//
///////////////////////////////////////////////////////////////////////////////


--------------------------------------------------
Codegen template
 in t_html_generator.h

* Bootstrap v2.0.3
*
* Copyright 2012 Twitter, Inc
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* http://www.apache.org/licenses/LICENSE-2.0
*
* Designed and built with all the love in the world @twitter by @mdo and @fat.

---------------------------------------------------
For t_cl_generator.cc
```

```
* Copyright (c) 2008- Patrick Collison <patrick@collison.ie>
* Copyright (c) 2006- Facebook

------------------------------------------------
```

1.553 x-tools 0.1.11

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package hooks

import (
 "bytes"
 "io/ioutil"
 "os/exec"
 "runtime"
 "testing"

 "golang.org/x/tools/internal/testenv"
)

func TestLicenses(t *testing.T) {
 // License text differs for older Go versions because staticcheck isn't
 // supported for those versions.
 testenv.NeedsGo1Point(t, 17)

 if runtime.GOOS != "linux" && runtime.GOOS != "darwin" {
  t.Skip("generating licenses only works on Unixes")
 }
 tmp, err := ioutil.TempFile("", "")
 if err != nil {
  t.Fatal(err)
 }
 tmp.Close()

 if out, err := exec.Command("./gen-licenses.sh", tmp.Name()).CombinedOutput(); err != nil {
  t.Fatalf("generating licenses failed: %q, %v", out, err)
 }

 got, err := ioutil.ReadFile(tmp.Name())
```

```
 if err != nil {
  t.Fatal(err)
 }
 want, err := ioutil.ReadFile("licenses.go")
 if err != nil {
  t.Fatal(err)
 }
 if !bytes.Equal(got, want) {
  t.Error("combined
 license text needs updating. Run: `go generate ./internal/hooks` from the gopls module.")
 }
}
```

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//go:build go1.18
// +build go1.18

// Package copyright checks that files have the correct copyright notices.
```

```
package copyright

import (
 "go/ast"
 "go/parser"
 "go/token"
 "io/fs"
 "io/ioutil"
 "path/filepath"
 "regexp"
 "strings"
)

func checkCopyright(dir string) ([]string, error) {
 var files []string
 err := filepath.WalkDir(dir, func(path string, d fs.DirEntry, err error) error {
  if err != nil {
   return err
  }
  if d.IsDir() {
   // Skip directories like ".git".
   if strings.HasPrefix(d.Name(), ".") {
    return filepath.SkipDir
   }
   // Skip any directory that starts with an underscore, as the go
   // command would.
   if strings.HasPrefix(d.Name(), "_") {
    return filepath.SkipDir
   }
   return nil
  }
  needsCopyright, err := checkFile(dir, path)
  if err != nil {
   return err
  }
  if needsCopyright {
   files
 = append(files, path)
  }
  return nil
 })
 return files, err
}

var copyrightRe = regexp.MustCompile(`Copyright \d{4} The Go Authors. All rights reserved.
Use of this source code is governed by a BSD-style
license that can be found in the LICENSE file.`)
```

```
func checkFile(toolsDir, filename string) (bool, error) {
 // Only check Go files.
 if !strings.HasSuffix(filename, "go") {
  return false, nil
 }
 // Don't check testdata files.
 normalized := strings.TrimPrefix(filepath.ToSlash(filename), filepath.ToSlash(toolsDir))
 if strings.Contains(normalized, "/testdata/") {
  return false, nil
 }
 // goyacc is the only file with a different copyright header.
 if strings.HasSuffix(normalized, "cmd/goyacc/yacc.go") {
  return false, nil
 }
 content, err := ioutil.ReadFile(filename)
 if err != nil {
  return false, err
 }
 fset := token.NewFileSet()
 parsed, err := parser.ParseFile(fset, filename, content, parser.ParseComments)
 if err != nil {
  return false, err
 }
 // Don't require headers
 on generated files.
 if isGenerated(fset, parsed) {
  return false, nil
 }
 shouldAddCopyright := true
 for _, c := range parsed.Comments {
  // The copyright should appear before the package declaration.
  if c.Pos() > parsed.Package {
   break
  }
  if copyrightRe.MatchString(c.Text()) {
   shouldAddCopyright = false
   break
  }
 }
 return shouldAddCopyright, nil
}

// Copied from golang.org/x/tools/internal/lsp/source/util.go.
// Matches cgo generated comment as well as the proposed standard:
//
// https://golang.org/s/generatedcode
var generatedRx = regexp.MustCompile(`// .*DO NOT EDIT\.?`)
```

```
func isGenerated(fset *token.FileSet, file *ast.File) bool {
 for _, commentGroup := range file.Comments {
  for _, comment := range commentGroup.List {
   if matched := generatedRx.MatchString(comment.Text); !matched {
    continue
   }
   // Check if comment is at the beginning of the line in source.
   if pos := fset.Position(comment.Slash); pos.Column == 1 {
    return true
   }
  }
 }
 return
 false
}
```

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```
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//go:generate ./gen-licenses.sh licenses.go
```

package hooks

const licensesText = `
-- github.com/BurntSushi/toml COPYING --

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// +build go1.18

package copyright

import (
 "os"
 "path/filepath"
 "strings"
 "testing"
)

func TestToolsCopyright(t *testing.T) {
 cwd, err := os.Getwd()
 if err != nil {
  t.Fatal(err)

```
}
tools := filepath.Dir(cwd)
if !strings.HasSuffix(filepath.Base(tools), "tools") {
 t.Fatalf("current working directory is %s, expected tools", tools)
}
files, err := checkCopyright(tools)
if err != nil {
 t.Fatal(err)
}
if len(files) > 0 {
 t.Errorf("The following files are missing copyright notices:\n%s", strings.Join(files, "\n"))
 }
}
```

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

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1.559 x-sys 0.0.0-20220422013727-9388b58f7150

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1.560 x-xerrors 0.0.0-20220411194840-2f41105eb62f

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1.561 golang 1.4.2

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1.562 urllib3 1.26.10

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1.564 netty v4.0.51.Final

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1.569 go-openapi 0.20.0

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1.570 properties 1.8.6

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1.571 tzlocal 2.1b1

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1.572 golangci-golangci-lint 1.45.2

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1.573 dateparser 0.7.2-2

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1.575 python-tzlocal 2.1~b1-2

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1.576 gojsonschema 1.1.0

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1.577 fsnotify 1.5.4

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1.578 go-toml 1.9.5

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Changes:
* Renamed files from civil* to localtime*.
* Package changed from civil to toml.
* 'Local' prefix added to all structs.
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1.579 pycparser 2.19-1ubuntu1

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pycparser -- A C parser in Python

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1.580 go-logr-zapr 1.2.3

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1.581 zlib 1.2.11

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

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).
*/

1.582 urllib3 1.26.11

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1.583 python-pip 22.2.1

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes

2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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A. HISTORY OF THE SOFTWARE

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

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

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above				
2.1.1		2001-now	PSF	yes

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1.588 tenacity 8.0.1

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The requests library also includes some vendorized python libraries to ease installation.

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1.592 pcre 8.39-12ubuntu0.1

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Written by: Philip Hazel
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1.593 audit 2.8.5-2ubuntu6

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 /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/signature/SignatureBaseString.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-commonshttp4/src/main/java/oauth/signpost/commonshttp/CommonsHttpOAuthProvider.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/com/google/gdata/util/common/base/PercentEscaper.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/exception/OAuthExpectationFailedException.java
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*
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/signature/OAuthMessageSigner.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/exception/OAuthNotAuthorizedException.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-commonshttp4/src/main/java/oauth/signpost/commonshttp/CommonsHttpOAuthConsumer.java

1.600 libksba 1.3.5-2

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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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This is Debian GNU/Linux's prepackaged version of the rlfe program.
This package was put together by Matthias Klose <doko@debian.org>.

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

Author: Per Bothner

Copyright:

```
/* A front-end using readline to "cook" input lines for Kawa.
*
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1.604 libpkit 0.23.20-1ubuntu0.1

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1.605 libgpg-error 1.37-1

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1.607 html5lib 1.0.1

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1.609 python-certifi 2022.06.15

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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:

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 $
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1.610 cryptography 3.3.2

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1.611 wheel 0.34.2-1

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The code used in the OpenSSL locking callback and OS random engine is derived
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1.613 python-certifi 2020.12.05

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This packge contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
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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 $

1.614 python-certifi 2022.6.15

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#

It contains the certificates in PEM format and therefore
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an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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$Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.615 cachecontrol 0.12.6

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1.616 go-runewidth 0.0.4

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1.617 librdkafka 1.7.0

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* Version 1.1 1 Aug 2013 Mark Adler
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Coda Hale's Golang HdrHistogram https://github.com/codahale/hdrhistogram
at revision 3a0bb77429bd3a61596f5e8a3172445844342120

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src/rdxxhash.[ch] src/lz4*.[ch]: git@github.com:lz4/lz4.git e2827775ee80d2ef985858727575df31fc60f1f3

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parts of src/rdmurmur2.c: git@github.com:abrandoned/murmur2.git

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1.621 python-dateutil 2.8.1

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1.622 pep517 0.12.0

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1.628 protobuf 1.28.0

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1.629 fdisk 2.34.0

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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
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1.630 packaging 19.2

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1.631 gopkg.in-inf 0.9.1

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1.632 golang-snappy 0.0.1

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1.633 gokrb5 8.4.2

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1.635 packaging 21.3

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1.637 pep517 0.8.2

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1.638 six 1.14.0

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