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1.14 json-path 2.4.0

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1.15 swagger-annotations 1.5.12
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 */

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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/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 * 
 * @since 1.5.0
 */

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

}
1.16 logrus 1.0.6

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Mailing Address: 37 TwinHill St., New Manila Rolling Hills, Q.C., Philippines

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Version: GnuPG v1.4.4 (MingW32)
iD8DBQFEt1ZxiHR/ESK2w6H8RApbOAJ9e1eooNr2oN59WZVitJEExGjUvKgCfaKji
6etDJ6Auj0jTuSI59hUsWMQ=
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E-Mail:  janb@eclipse.com
Mailing Address: 62 Church St Balmain NSW 2041 Australia

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Version: GnuPG v1.4.1 (GNU/Linux)

iD8DBQFDjMI6j97Uv2IW248RAmGNAJ9/krplkiYJRtJTMXVkJ3cdnVvU+QCIYFeh
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=24Hd
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Version: GnuPG v1.4.3 (GNU/Linux)
iD8DBQFFoniQJViHlFu9dQQRAmJmAJwL5yY1oonhVQHICsparvjHMQuwqwqCgiZFyLBDVaad1bJ1vEHY9O1kPcg=
=6rqm
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iD8DBQFEEbh9SoT4h97cQk4RAKqACMAKCuNGYlHA6n/Ot3GEdwCCLeQxsMPACdEhnE1/stizWZZkeLbgfzdQCE=
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Version: GnuPG v1.4.10 (GNU/Linux)
iQEcBAEBAgAGBQJQBB4tAAoJEMHhjBmtgf91HdChH/2nQDPUzWFrBifnEoLF6Jl
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=gAqN
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<table>
<thead>
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<th>Name</th>
<th>Date added</th>
</tr>
</thead>
<tbody>
<tr>
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<td>12 September 2006</td>
</tr>
</tbody>
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

javax.servlet:javax.servlet-api
javax.servlet.jsp:javax.servlet.jsp-api
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp.jstl
org.eclipse.jetty.orbit:javax.servlet.jsp.jstl

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

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Assorted

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1.24 protobuf-java 3.4.0

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1.26 selenium-edge-driver 2.53.0

1.27 diameter-parent 1.5.11

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot
effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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We call this license the “Lesser” General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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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derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
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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
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copyright notice for the Library among them, as well as a reference
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a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable “work that
uses the Library”, as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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

d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
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e) Verify that the user has already received a copy of these
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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*/

1.38 grpc-protobuf-lite 1.10.0

1.39 jboss-common-core 2.2.17
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1.42 liboping 1.10.0-12.el8
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Version 2.1, February 1999

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

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1.44 sctp-impl netty
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1.51 cucumber-reporting 3.3.0

1.52 ant-contrib 1.0b3
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1.66 spring-retry 1.1.0
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<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>Eclipse Distribution License - Version 1.0</title>
<style type="text/css">
body {
  size: 8.5in 11.0in;
  margin: 0.25in 0.5in 0.25in 0.5in;
  tab-interval: 0.5in;
}

p {
  margin-left: auto;
  margin-top: 0.5em;
  margin-bottom: 0.5em;
}

p.list {
  margin-left: 0.5in;
  margin-top: 0.05em;
  margin-bottom: 0.05em;
}
</style>
</head>

<body lang="EN-US">

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1.75 xmlsec-java 8-8.38.0.10-1

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package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 * @suppressWarnings("all")
public class Contributor
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

    //--------------------------/
    //- Class/Member Variables -/
    //--------------------------/

    /**
     * The full name of the contributor.
     */
    private String name;

    /**
     * The email address of the contributor.
     */
    private String email;

    /**
     * The URL for the homepage of the contributor.
     */
    private String url;

    /**
     * The organization to which the contributor belongs.
     */
    private String organization;

    /**
     * The URL of the organization.
     */
    private String organizationUrl;

    /**
     * Field roles.
     */
    private java.util.List<String> roles;

    /**
     * The timezone the contributor is in. Typically,
     * this is a number in the range
     * <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
     * or a valid time zone id like
     */
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

/**
 * Method addProperty.
 *
 * @param key
 * @param value
 */
public void addProperty(String key, String value) {
    getProperties().put(key, value);
} //-- void addProperty(String, String)

/**
 * Method addRole.
 *
 * @param string
 */
public void addRole(String string) {
    getRoles().add(string);
} //-- void addRole(String)

/**
 * Method clone.
 *
 * @return Contributor
 */
public Contributor clone()
{
    try
    {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null )
        {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll( this.roles );
        }

        if ( this.properties != null )
        {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
} //-- Contributor clone()

/**
 * Get the email address of the contributor.
 *
 * @return String
 */
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 *
 *
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{ return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
* Get the full name of the contributor.
*
* @return String
*/
public String getName()
{
    return this.name;
} //-- String getName()

/**
* Get the organization to which the contributor belongs.
*
* @return String
*/
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
* Get the URL of the organization.
*
* @return String
*/
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
* Method getProperties.
*
* @return Properties
*/
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()
/**
* Method getRoles.
*
* @return List
*/
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }

    return this.roles;
} //-- java.util.List<String> getRoles()

/**
* Get the timezone the contributor is in. Typically, this is a
* number in the range
* <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
* to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
* or a valid time zone id like
* "America/Montreal" (UTC-05:00) or "Europe/Paris"
* (UTC+01:00).
*
* @return String
*/
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
* Get the URL for the homepage of the contributor.
*
* @return String
*/
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
* Method removeRole.
*
* @param string
public void removeRole( String string )
{
    getRoles().remove( string );
} //-- void removeRole( String )

/**
* Set the email address of the contributor.
*
* @param email
*/
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
* @param key
* @param location
*/
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
* Set the full name of the contributor.
*
* @param name
*/
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
* Set the organization to which the contributor belongs.
*
* @param organization
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 *
 * @param organizationUrl
 */
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 *
 * @param properties
 */
public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
 * Set the roles the contributor plays in the project. Each
 * role is described by a <code>role</code> element, the body of which is
 * a role name. This can also be used to describe the contribution.
 *
 * @param roles
 */
public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

/**
 * Set the timezone the contributor is in. Typically, this is a
 * number in the range <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a> to <a href="http://en.wikipedia.org/wiki/UTC%2B12:00">-12</a>
 */
or a valid time zone id like
"America/Montreal" (UTC-05:00) or "Europe/Paris"
(UTC+01:00).

* @param timezone
*
public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
 * Set the URL for the homepage of the contributor.
 *
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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// =================== DO NOT EDIT THIS FILE ====================
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// any modifications will be overwritten.
// ==============================================================

package org.apache.maven.model;

/**
 * Describes the licenses for this project. This is used to
 * generate the license
 * page of the project's web site, as well as being taken
 * into consideration in other reporting
 * and validation. The licenses listed for the project are
 * that of the project itself, and not
 * of dependencies.
 */
public class License

    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

    //--------------------------/
    //  Class/Member Variables  - /
    //--------------------------/

    /**
     * The full legal name of the license.
     */
    private String name;

    /**
     * The official url for the license text.
     */
    private String url;

    /**
     * The primary method by which this project may be distributed.
     * <dl>
     *   <dt>repo</dt>
     *   <dd>may be downloaded from the Maven repository</dd>
     *   <dt>manual</dt>
     *   <dd>user must manually download and install the dependency.</dd>
     * </dl>
     */
    private String distribution;

    /**
     * Addendum information pertaining to this license.
     */
    private String comments;

    /**
     * Field locations.
     */
    private java.util.Map<Object, InputLocation> locations;
/**
 * Method clone.
 *
 * @return License
 */
public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
} //-- License clone()

/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */
public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be
 * distributed.
 *<dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven
 *   <dd>repository</dd>
 */
<dt>manual</dt>
<dd>user must manually download and install the dependency.</dd>
</dl>

/**
 * @return String
 */
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full legal name of the license.
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the official url for the license text.
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Set addendum information pertaining to this license.
 * @param comments
 */
public void setComments( String comments )
{
    this.comments = comments;
} //-- void setComments( String )

/**
 * Set the primary method by which this project may be
 * distributed.
 *             <dl>
 *               <dt>repo</dt>
 *               <dd>may be downloaded from the Maven
 *             </dl>
 * @param distribution
 */
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )

/**
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full legal name of the license.
 * @param name
 */
public void setName( String name )
```java
{  
   this.name = name;
} //-- void setName( String )

/**
 * Set the official url for the license text.
 *
 * @param url
 */
public void setUrl( String url )
{
   this.url = url;
} //-- void setUrl( String )
```

1.79 apache-el 8.5.23

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1.80 go-sql-driver-mysql 1.1.8

1.80.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Source: https://github.com/go-sql-driver/mysql
Upstream-Name: go-sql-driver/mysql
Upstream-Contact: Julien Schmidt <go-sql-driver@julienschmidt.com>

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1.87 passwd 0.80 2.el8

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
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analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:

analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (stempel) comes with a default
stopword list that is BSD-licensed created by the Carrot2 project. The file resides
in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject

type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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1.110 animal-sniffer-annotation 1.18

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1.111 core-module 1.2.3

1.112 ASM 4.1

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1.113 golang-snappy 2.2.1
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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

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The End

1.121 jersey-container-servlet-core 2.27

1.122 lua 5.1.5
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1.123 maven-common-artifact-filters 1.4

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1.124 gobject-introspection 1.56.1 1.el8

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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
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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.

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1.134 sed 4.5-1.el8

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1.147 e2fsprogs 1.44.6-3.el8
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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"
@makedir -p pic

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

image:$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$/(BSD_LIB)

This is the Debian GNU/Linux prepackaged version of the 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>.
Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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

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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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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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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repository from the development branch, please contact me
(tytso@mit.edu) before you ship. The release schedules for this
package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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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

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Gadi Oxman, August 1995

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1.148 libbson 1.7.4

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1.151 asm-analysis 5.0.3

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* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/DateMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/test/ArrayAssertions.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/BooleanArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/CharArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/CharMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/CharacterObjectArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/ObjectListMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/IntMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/BooleanObjectArrayMorpher.java
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* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/ObjectListMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/MapToDateMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/MapToMapMorpher.java

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`/opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/MorphException.java`

1.154 jstl 1.2

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package org.apache.taglibs.standard;

/**
 * [lifted from xalan]
 * <meta name="usage" content="general"/>
 * Administrative class to keep track of the version number of
 * the standard tag library.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information.
 */

public class Version
{

/**
 * Get the basic version string for the current release.
 * Version String formatted like
 * <CODE>"<B>standard-taglib</B> v.r[d.d| <B>D</B>nn\]"</CODE>.
 *
 * Futurework: have this read version info from jar manifest.
 *
 * @return String denoting our current version
 */

public static String getVersion()
{
    return getProduct() + " " +
            getMajorVersionNum() + "." + getReleaseVersionNum()+ "." +
            getMaintenanceVersionNum() +
            (getDevelopmentVersionNum() > 0) ?
                ("_D" + getDevelopmentVersionNum()) : "";
}
/**
 * Print the processor version to the command line.
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product
 */
public static String getProduct()
{
    return "standard-taglib";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return 1;
}

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   - implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return 2;
}
/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return 0;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static int getDevelopmentVersionNum()
{
    return 0;
}
}

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*

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1.155 websocket-servlet 9.4.8.v20171121

1.156 zookeeper 3.4.10

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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
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1.7.0

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The End

1.173 netty-transport 4.1.35

1.174 spring-osgi-web 2.0.0.M1

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.189 dhcp 4.3.6-34.el8

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

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c0f2bb5b6,
Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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  xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
  xmlns:xi="http://www.w3.org/2001/XInclude"
  xmlns:db="http://docbook.org/ns/docbook">
  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
    </xsl:if>
  </xsl:template>
  <xsl:variable name="isc.copyright.text">
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  </xsl:variable>
  <xsl:variable name="isc.copyright">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text">
        <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
          <xsl:text>Copyright (C)</xsl:text>
        </xsl:for-each>
      </xsl:with-param>
    </xsl:call-template>
  </xsl:variable>
</xsl:stylesheet>
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1.194 alpn-api 1.1.3.v20160715

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to
gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.
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      (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
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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
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that you accompany it with the complete corresponding machine-readable source code,
which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place,
then offering equivalent access to copy the source code from the same place satisfies the
requirement to distribute the source code, even though third parties are not compelled to
copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to
work with the Library by being compiled or linked with it, is called a "work that uses the
Library". Such a work, in isolation, is not a derivative work of the Library, and therefore
falls outside the scope of this License.

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

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

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

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

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

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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
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designated place, offer equivalent access to copy the above specified
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e) Verify that the user has already received a copy of these materials or that
you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any
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   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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:

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1.218 maven-repository-metadata 2.2.1

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1.220 maven-common-artifact-filters 1.3
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1.222 error_prone_annotations 2.1.3

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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/FormatMethod.java
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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3.jar/com/google/errorprone/annotations/SuppressPackageLocation.java
1.223 jetty-nested 8.1.10.v20130312

1.224 maven-plugin-api 3.5.2
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1.237 go-redis-redis 1.1.8

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RECORD
    Carriage_Control carriage_return
    Format stream_Lf

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1.252 neon 0.28.3

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

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1.256 jackson 2.7.7

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1.259 jinterop-proxy 1.1

1.260 python-setuptools 39.2.0-5.el8

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1.261 rpm 4.14.2-25.el8

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1.267 selenium-api 3.8.1

1.268 setup 2.12.2-2.el8_1.1

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1.275 maven-embedder 3.1.1

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- analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishMinimalStemmer.java

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Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}
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include/ruby/oniguruma.h::
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regenc.c::
regenc.h::
regerror.c::
regexec.c::
regint.h::
regparse.c::
regparse.h::
enc/ascii.c::
enc/big5.c::
enc/cp949.c::
enc/emacs_mule.c::
enc/encdb.c::
enc/euc jp.c::
enc/euc kr.c::
enc/euc tw.c::
enc/gb18030.c::
enc/gb2312.c::
enc/gbk.c::
enc/iso_8859_1.c::
enc/iso_8859_10.c::
enc/iso_8859_11.c::
enc/iso_8859_13.c::
enc/iso_8859_14.c::
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enc/iso_8859_7.c::
enc/iso_8859_8.c::
enc/iso_8859_9.c::
enc/koi8_r.c::
enc/koi8_u.c::
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enc/unicode.c::
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* https://github.com/k-takata/Onigmo/
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enc/trans/GB/UCS%GB12345.src::
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Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization, 
Matthe Bellew's simplification, Isaku Wada's real version.

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

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L. Peter Deutsch
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  * complex.rb (1.8)
  * e2mmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

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* missing/strlcpy.c

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* a patch for yaml.
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* a patch for gem_prelude.rb

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  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
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  * io/wait
  * iconv

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  * logger.rb
  * soap/* (1.8)
* wsdl/* (1.8)
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* He is the maintainer of:
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nmu
* a patch for socket

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* some of missing/* is based on his book:
* missing/erf.c
* missing/lgamma_r.c
* missing/tgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
* documentation

== P

Heesob Park
* a patch for win32/win32.c.

pegacorn
* a patch for instruby.rb

== Q

== R

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of RXML.

== S

Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_*.c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation

Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (seki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Joshua Stowers
* a patch for array.c

Marcus Stollsteimer (stomar)
Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* committer
* He is the maintainer of IA-64 support.
* BigDecimal

TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* committer
* Did much upon m17n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort
Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hirofumi (eban)
* committer
* He is the maintainer of
* ftools (1.8)
* tmpdir
* un
* Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation
Gary Wright
* documentation

== X

== Y

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop

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1.317 apache-log4j 1.2.14

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import: ../../../../fossene/db/schema/thing.yml
fields:
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author: root

1.319 powermock-api-mockito-common 1.7.0

1.320 jetty-security 8.1.10.v20130312
1.320.1 Available under license:
Apache Software License - Version 2.0
1.321 animal-sniffer-maven-plugin 1.15

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1.322 python 3.6.8-15.1.el8

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization
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1.324 elasticsearch 1.0.1

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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2.jar/org/apache/lucene/store/bytebuffer/ByteBufferDirectory.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2.jar/org/apache/lucene/store/bytebuffer/CachingByteBufferAllocator.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2.jar/org/apache/lucene/store/bytebuffer/ByteBufferFile.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2.jar/org/apache/lucene/store/bytebuffer/ByteBufferFileOutput.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2.jar/org/apache/lucene/store/bytebuffer/ByteBufferIndexOutput.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2.jar/elasticsearch/common/geo/GeoHashUtils.java
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 */
/**
 * <p>Encodes and decodes to and from Base64 notation.</p>
 * <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.</p>
 * <p></p>
 * <p>Example:</p>
 * <p></p>
 * <code>String encoded = Base64.encode( myByteArray );</code>
 * <br />
 * <code>byte[] myByteArray = Base64.decode( encoded );</code>
 * <p></p>
 * <p>The &lt;tt&gt;options&lt;/tt&gt; parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes( bytes, options ) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds,
 * and encoding using the URL-safe and Ordered dialects.</p>
 */
<p>
<code>Note, according to &lt;a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>,
 Section 2.1, implementations should not add line feeds unless explicitly told
 to do so. I've got Base64 set to this behavior now, although earlier versions
 broke lines by default.</p>
<p>
<code>The constants defined in Base64 can be OR-ed together to combine options, so you
 might make a call like this:</code></p>
* <p/>
* `<code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );</code>`
* <p/>
* To compress the data before encoding it and then making the output have newline characters.</p>
* <p/>
* Also...</p>
* `<code>String encoded = Base64.encodeBytes( crazyString.getBytes() );</code>`
* <p/>
* <p/>
* Change Log:
* </p>
* <ul>
* <li>v2.3.7 - Fixed subtle bug when base 64 input stream contained the value 01111111, which is an invalid base 64 character but should not throw an ArrayIndexOutOfBoundsException either. Led to discovery of mishandling (or potential for better handling) of other bad input characters. You should now get an IOException if you try decoding something that has bad characters in it.</li>
* <li>v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded string ended in the last column; the buffer was not properly shrunk and contained an extra (null) byte that made it into the string.</li>
* <li>v2.3.5 - Fixed bug in `@link #encodeFromFile` where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.</li>
* <li>v2.3.4 - Fixed bug when working with gzipped streams whereby flushing the Base64.OutputStream closed the Base64 encoding (by padding with equals signs) too soon. Also added an option to suppress the automatic decoding of gzipped streams. Also added experimental support for specifying a class loader when using the `@link #decodeToObject(java.lang.String, int, java.lang.ClassLoader)` method.</li>
* <li>v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly inline.</li>
* <li>v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the code doesn't have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using the `@link #encodeBytesToBytes(byte[])` family of methods (and not using the gzip options which uses a different mechanism with streams and stuff).</li>
* <li>v2.3.1 - Added `@link #encodeBytesToBytes(byte[], int, int, int)` and some similar helper methods to be more efficient with memory by not returning a String but just a byte array.</li>
* <li>v2.3 - This is not a drop-in replacement!</li>
</ul>
* This is two years of comments and bug fixes queued up and finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else.
* Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or something similar. Here are some changes that may affect you:
Does not break lines, by default. This is to keep in compliance with RFC3548.

Throws exceptions instead of returning null values. Because some operations (especially those that may permit the GZIP option) use IO streams, there is a possibility of an java.io.IOException being thrown. After some discussion and thought, I've changed the behavior of the methods to throw java.io.IOExceptions rather than return null if ever there's an error. I think this is more appropriate, though it will require some changes to your code. Sorry, it should have been done this way to begin with.

Removed all references to System.out, System.err, and the like. Shame on me. All I can say is sorry they were ever there.

Throws NullPointerExceptions and IllegalArgumentExceptions as needed such as when passed arrays are null or offsets are invalid.

Cleaned up as much javadoc as I could to avoid any javadoc warnings. This was especially annoying before for people who were thorough in their own projects and then had gobs of javadoc warnings on this file.

v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug when using very small files (~<lt; 40 bytes).

v2.2 - Added some helper methods for encoding/decoding directly from one file to the next. Also added a main() method to support command line encoding/decoding from one file to the next. Also added these Base64 dialects:

The default is RFC3548 format.

Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates URL and file name friendly format as described in Section 4 of RFC3548.

Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates URL and file name friendly format that preserves lexical ordering as described in http://www.faqs.org/qa/rfcce-1940.html

Special thanks to Jim Kellerman at http://www.powerset.com for contributing the new Base64 dialects.

v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.

v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).

v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.

v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (int's that you "OR" together).
* v1.5.1 - Fixed bug when decompressing and decoding to a
* byte[] using 
* 
* Added the ability to "suspend" encoding in the Output Stream so
* you can turn on and off the encoding if you need to embed base64
* data in an otherwise "normal" stream (like an XML file).
* v1.5 - Output stream pases on flush() command but doesn't do anything itself.
* This helps when using GZIP streams.
* Added the ability to GZip-compress objects before encoding them.
* v1.4 - Added helper methods to read/write files.
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.
* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
* where last buffer being read, if not completely full, was not returned.
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
* v1.3.3 - Fixed I/O streams which were totally messed up.
* </ul>

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plenty of well-wishing instead!
Please visit http://iharder.net/base64 periodically to check for updates or to contribute improvements.

@author Robert Harder
@author rob@iharder.net
@version 2.3.7
*/

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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/common/Base64.java
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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/apache/lucene/search/postingshighlight/CustomPassageFormatter.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/apache/lucene/search/postingshighlight/CustomPostingsHighlighter.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/apache/lucene/search/postingshighlight/XPostingsHighlighter.java

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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/assistedinject/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/internal/Join.java
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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/spi/TypeEncounter.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/TypeListenerBindingProcessor.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/DeferredLookups.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/EncounterImpl.java
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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166e/extra/ReadMostlyVector.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/ThreadLocalRandom.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/Phaser.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/TransferQueue.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/ForkJoinTask.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/ForkJoinWorkerThread.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/RecursiveTask.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/RecursiveAction.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/ForkJoinWorkerThread.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/LongMaxUpdater.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/Extra/SequenceLock.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/jsr166y/LongAdder.java
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 */

/**
 * Should each [link org.elasticsearch.search.SearchHit] be returned with its
 * version.
 */

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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/matcher/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/binder/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/spi/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/internal/package-info.java
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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/apache/lucene/queryparser/XSimpleQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/apache/lucene/search/XReferenceManager.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/apache/lucene/search/XSearcherManager.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/lucene/search/XBooleanFilter.java

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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/assistedinject/FactoryProvider.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/assistedinject/AssistedInject.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/assistedinject/AssistedConstructor.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/assistedinject/AssistedInject.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/assistedinject/AssistedInject.java
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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-jar/org/elasticsearch/common/inject/assistedinject/AssistedInject.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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  jar/jsr166y/ConcurrentLinkedDeque.java

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  jar/org/elasticsearch/common/inject/util/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/common/inject/internal/ComputationException.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/common/inject/internal/AsynchronousComputationException.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/common/inject/spi/InjectionListener.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/common/inject/internal/NullOutputException.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/common/inject/MembersInjector.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
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jar/org/elasticsearch/search/aggregations/metrics/stats/extended/InternalExtendedStats.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/common/xcontent/json/JsonXContentParser.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/common/blobstore/BlobContainer.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/common/io/FastStringReader.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/action/admin/indices/cache/clear/ClearIndicesCacheAction.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/action/admin/cluster/tasks/PendingClusterTasksResponse.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
jar/org/elasticsearch/indices/analysis/HunspellService.java
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  jar/org/elasticsearch/monitor/process/JmxProcessProbe.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/indices/InvalidAliasNameException.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/cluster/ack/ClusterStateUpdateListener.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/rest/action/admin/indices/mapping/get/RestGetFieldMappingAction.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/index/translog/TranslogModule.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/action/get/MultiGetResponse.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/action/admin/indices/mapping/get/GetFieldMappingsIndexRequest.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/action/count/TransportCountAction.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/rest/action/admin/indices/warmer/put/RestPutWarmerAction.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/percolator/PercolateContext.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/action/admin/cluster/reroute/ClusterRerouteRequestBuilder.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/repositories/RepositoryMissingException.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/cluster/routing/allocation/allocator/ShardsAllocator.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/index/codec/PerFieldMappingPostingFormatCodec.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/action/count/CountAction.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/index/analysis/ShingleTokenFilterFactory.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/common/collection/HppcMaps.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
  jar/org/elasticsearch/script/AbstractSearchScript.java
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* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
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  jar/org/elasticsearch/action/ListenableActionFuture.java
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  jar/org/elasticsearch/client/transport/NoNodeAvailableException.java
* /opt/ws_local/PERMITS_SQL/1070544448_1594718936.89/0/elasticsearch-1-0-1-sources-2-
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jar/org/elasticsearch/search/fetch/version/VersionFetchSubPhase.java
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1.334 commons-lang3 2.5

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1.338 tomcat-jasper-el 8.0.39

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Protocol Buffers for Go with Gadgets

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

# The list of people who have contributed code to the cmux repository.
#
# Auto-generated with:
#git log --oneline --pretty=format:'%an <%aE>' | sort -u
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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
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1.386 python-jsonschema 2.6.0-4.el8

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1.387 jetty-webapp 9.4.8.v20171121

1.388 quartz-jobs 2.2.3
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1.389 mongodb-driver-async 3.7.1

1.390 javax-security-auth-message
1.0.0.v201108011116
1.390.1 Available under license:

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The basic library functions are written in C and are freestanding. Also included in the distribution is a just-in-time compiler that can be used to optimize pattern matching. This is an optional feature that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS
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Written by: Philip Hazel
Email local part: ph10
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1.412 php 7.2.11-
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PCRE LICENCE

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
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it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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"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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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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    * /opt/ws_local/PERMITS_SQL/1059334966_1592483799.99/0/error-prone-annotations-2-2-0-sources-2-
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1.427 stapler 1.254.1

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1.432 python-jwt 1.6.1-2.el8

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1.435 aether-spi 1.0.2.v20150114

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JUnit

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1.447 ant 1.9.2

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David Megginson, david@megginson.com
2000-05-05

1.448 apache-log4j 1.2.17

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1.458 trilead-ssh build217

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*/

package license

import (
    "fmt"
    "io"
    "os"
    "text/tabwriter"

        "github.com/vmware/govmomi/vim25/types"
)

type licenseOutput []types.LicenseManagerLicenseInfo

func (res licenseOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Key:	Edition:	Used:	Total:
")
    for _, v := range res {
        fmt.Fprintf(tw, "%s	", v.LicenseKey)
        fmt.Fprintf(tw, "%s	", v.EditionKey)
        fmt.Fprintf(tw, "%d	", v.Used)
        fmt.Fprintf(tw, "%d	", v.Total)
        fmt.Fprintf(tw, "\n")
    }
    return tw.Flush()
}

#!/usr/bin/env bats

load test_helper

# These tests should only run against a server running an evaluation license.
verify_evaluation() {
    if [ "$(govc license.ls -json | jq -r .[0].EditionKey)" != "eval" ]; then
skip "requires evaluation license"
fi
}

get_key() {
jq ".[].| select(.LicenseKey == "\"$1\"")"
}

get_property() {
jq -r ".Properties[] | select(.Key == "\"$1\"") | .Value"
}

@test "license.add" {

esx_env

verify_evaluation

run govc license.add -json 00000-00000-00000-00000-00001 00000-00000-00000-00000-00002
assert_success

# Expect to see an entry for both the first and the second key
assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-00001 <<<${output} | get_property diagnostic)"
assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-00002 <<<${output} | get_property diagnostic)"
}

@test "license.remove" {

esx_env

verify_evaluation

run govc license.remove -json 00000-00000-00000-00000-00001
assert_success
}

@test "license.ls" {

vcsim_env

verify_evaluation

run govc license.ls -json
assert_success

# Expect the test instance to run in evaluation mode
assert_equal "Evaluation Mode" "$(get_key 00000-00000-00000-00000-00000 <<<$output | jq ".Name")"
}
@test "license.decode" {  
esx_env  
verify_evaluation  
key=00000-00000-00000-00000-00000  
assert_equal "eval" $(govc license.decode $key | grep $key | awk '{print $2}')  
}  

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*/

package license

import (
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

type decode struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}
func init() {
    cli.Register("license.decode", &decode{})
}

func (cmd *decode) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    f.StringVar(&cmd.feature, "feature", ",", featureUsage)
}

func (cmd *decode) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *decode) Usage() string {
    return "KEY..."
}

func (cmd *decode) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    var result license.InfoList
    m := license.NewManager(client)
    for _, v := range f.Args() {
        license, err := m.Decode(ctx, v)
        if err != nil {
            return err
        }
        result = append(result, license)
    }
    result = append(result, license)
    if cmd.feature != "" {
result = result.WithFeature(cmd.feature)
}

return cmd.WriteResult(licenseOutput(result))
}
/

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/*

package simulator

import (  
    "context"  
    "reflect"  
    "testing"  
    "github.com/vmware/govmomi"  
    "github.com/vmware/govmomi/find"  
    "github.com/vmware/govmomi/license"  
)

func TestLicenseManagerVPX(t *testing.T) {  
    ctx := context.Background()  
    m := VPX()  
    defer m.Remove()  
    
    err := m.Create()  
    if err != nil {  
        t.Fatal(err)  
    }  
    
    s := m.Service.NewServer()  
    defer s.Close()  
    
    c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {
    t.Fatal(err)
}

lm := license.NewManager(c.Client)
am, err := lm.AssignmentManager(ctx)
if err != nil {
    t.Fatal(err)
}

la, err := am.QueryAssigned(ctx, "enoent")
if err != nil {
    t.Fatal(err)
}

if len(la) != 0 {
    t.Errorf("unexpected license")
}

finder := find.NewFinder(c.Client, false)
hosts, err := finder.HostSystemList(ctx, "/...")
if err != nil {
    t.Fatal(err)
}

host := hosts[0].Reference().Value

for _, name := range []string{"", host, vcid} {
    la, err = am.QueryAssigned(ctx, name)
    if err != nil {
        t.Fatal(err)
    }

    if len(la) != 1 {
        t.Fatal("no licenses")
    }

    if !reflect.DeepEqual(la[0].AssignedLicense, EvalLicense) {
        t.Fatal("invalid license")
    }
}

func TestLicenseManagerESX(t *testing.T) {
    ctx := context.Background()
m := ESX()
defer m.Remove()

err := m.Create()
if err != nil {
    t.Fatal(err)
}

s := m.Service.NewServer()
defer s.Close()

c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {
    t.Fatal(err)
}

lm := license.NewManager(c.Client)
_, err = lm.AssignmentManager(ctx)
if err == nil {
    t.Fatal("expected error")
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

if !reflect.DeepEqual(la[0], EvalLicense) {
    t.Fatal("invalid license")
}

func TestAddRemoveLicense(t *testing.T) {
    ctx := context.Background()
    m := ESX()

defer m.Remove()

err := m.Create()
if err != nil {
    t.Fatal(err)
}

s := m.Service.NewServer()
defer s.Close()}
c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {
    t.Fatal(err)
}

lm := license.NewManager(c.Client)
key := "00000-00000-00000-00000-11111"
labels := map[string]string{"key": "value"}

info, err := lm.Add(ctx, key, labels)
if err != nil {
    t.Fatal(err)
}
if info.LicenseKey != key {
    t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, info.LicenseKey)
}
if len(info.Labels) != len(labels) {
    t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(info.Labels))
}
if info.Labels[0].Key != "key" || info.Labels[0].Value != "value" {
    t.Fatalf("expect label to be {key:value}; got {s:s}", info.Labels[0].Key, info.Labels[0].Value)
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}
if len(la) != 2 {
    t.Fatal("no licenses")
}
if la[1].LicenseKey != key {
    t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, la[1].LicenseKey)
}
if len(la[1].Labels) != len(labels) {
    t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(la[1].Labels))
}
if la[1].Labels[0].Key != "key" || la[1].Labels[0].Value != "value" {
    t.Fatalf("expect label to be {key:value}; got {%s:%s}",
    la[1].Labels[0].Key, la[1].Labels[0].Value)
}

err = lm.Remove(ctx, key)
if err != nil {
    t.Fatal(err)
}

la, err = lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

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*/

package license

import {
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
}

type remove struct {
    *flags.ClientFlag
    *flags.OutputFlag
}
func init() {
    cli.Register("license.remove", &remove{ })
}

func (cmd *remove) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *remove) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *remove) Usage() string {
    return "KEY..."
}

func (cmd *remove) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m := license.NewManager(client)
    for _, v := range f.Args() {
        err = m.Remove(ctx, v)
        if err != nil {
            return err
        }
    }
    return nil
}
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*/

package license

import ( 
    "context"
    "flag"
    "fmt"
    "io"
    "os"
    "text/tabwriter"
    
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assigned struct { 
    *flags.ClientFlag 
    *flags.OutputFlag 

    id string 
}

func init() {
    cli.Register("license.assigned.ls", &assigned{ })
}

func (cmd *assigned) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    
    cmd.StringVar(&cmd.id, "id", "", "Entity ID")
}
func (cmd *assigned) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *assigned) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m, err := license.NewManager(client).AssignmentManager(ctx)
    if err != nil {
        return err
    }
    assigned, err := m.QueryAssigned(ctx, cmd.id)
    if err != nil {
        return err
    }
    return cmd.WriteResult(assignedOutput(assigned))
}

type assignedOutput []types.LicenseAssignmentManagerLicenseAssignment

func (res assignedOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, `Id:	Scope:	Name:	License:
`)
    for _, v := range res {
        fmt.Fprintf(tw, `%s	`, v.EntityId)
        fmt.Fprintf(tw, `%s	`, v.Scope)
        fmt.Fprintf(tw, `%s	`, v.EntityDisplayName)
        fmt.Fprintf(tw, `%s	`, v.AssignedLicense.LicenseKey)
        fmt.Fprintf(tw, `
`)
    }
    return tw.Flush()
}

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*/

package license

import (    
    "context"    
    "strconv"    
    "strings"    

    "github.com/vmware/govmomi/object"    
    "github.com/vmware/govmomi/vim25"    
    "github.com/vmware/govmomi/vim25/methods"    
    "github.com/vmware/govmomi/vim25/mo"    
    "github.com/vmware/govmomi/vim25/types"    
)

type Manager struct {    
    object.Common
}

func NewManager(c *vim25.Client) *Manager {    
    m := Manager{        
        object.NewCommon(c, *c.ServiceContent-LicenseManager),    
    }
    return &m
}

type mapToKeyValueSlice(m map[string]string) []types.KeyValue {    
    var r []types.KeyValue    
    for k, v := range m {        
        r = append(r, types.KeyValue{Key: k, Value: v})    
    }
    return r
}

func (m Manager) Add(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {

req := types.AddLicense{
This:       m.Reference(),
LicenseKey: key,
Labels:     mapToKeyValueSlice(labels),
}  

res, err := methods.AddLicense(ctx, m.Client(), &req)
if err != nil {
    return types.LicenseManagerLicenseInfo{}, err
}

return res.Returnval, nil
}

func (m Manager) Decode(ctx context.Context, key string) (types.LicenseManagerLicenseInfo, error) {
req := types.DecodeLicense{
This:       m.Reference(),
LicenseKey: key,
}  

res, err := methods.DecodeLicense(ctx, m.Client(), &req)
if err != nil {
    return types.LicenseManagerLicenseInfo{}, err
}

return res.Returnval, nil
}

func (m Manager) Remove(ctx context.Context, key string) error {
req := types.RemoveLicense{
This:       m.Reference(),
LicenseKey: key,
}

_, err := methods.RemoveLicense(ctx, m.Client(), &req)
return err
}

func (m Manager) Update(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
req := types.UpdateLicense{
This:       m.Reference(),
LicenseKey: key,
Labels:     mapToKeyValueSlice(labels),
}  

res, err := methods.UpdateLicense(ctx, m.Client(), &req)
if err != nil {

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func (m Manager) List(ctx context.Context) (InfoList, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenses"}, &mlm)
    if err != nil {
        return nil, err
    }

    return InfoList(mlm.Licenses), nil
}

func (m Manager) AssignmentManager(ctx context.Context) (*AssignmentManager, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenseAssignmentManager"}, &mlm)
    if err != nil {
        return nil, err
    }

    if mlm.LicenseAssignmentManager == nil {
        return nil, object.ErrNotSupported
    }

    am := AssignmentManager{
        object.NewCommon(m.Client(), *mlm.LicenseAssignmentManager),
    }

    return &am, nil
}

type licenseFeature struct {
    name  string
    level int
}

func parseLicenseFeature(feature string) *licenseFeature {
    lf := new(licenseFeature)
    f := strings.Split(feature, ":")

    lf.name = f[0]

    return lf
}
if len(f) > 1 {
    var err error
    lf.level, err = strconv.Atoi(f[1])
    if err != nil {
        lf.name = feature
    }
}

return lf
}

func HasFeature(license types.LicenseManagerLicenseInfo, key string) bool {
    feature := parseLicenseFeature(key)
    for _, p := range license.Properties {
        if p.Key != "feature" {
            continue
        }
        kv, ok := p.Value.(types.KeyValue)
        if !ok {
            continue
        }
        lf := parseLicenseFeature(kv.Key)
        if lf.name == feature.name && lf.level >= feature.level {
            return true
        }
    }
    return false
}

// InfoList provides helper methods for []types.LicenseManagerLicenseInfo
type InfoList []types.LicenseManagerLicenseInfo

func (l InfoList) WithFeature(key string) InfoList {
    var result InfoList
    for _, license := range l {
        if HasFeature(license, key) {
            result = append(result, license)
        }
    }
    return result
}
package license

import (  
    "context"  
    "github.com/vmware/govmomi/object"  
    "github.com/vmware/govmomi/vim25/methods"  
    "github.com/vmware/govmomi/vim25/types"  
)

type AssignmentManager struct {  
    object.Common  
}

func (m AssignmentManager) QueryAssigned(ctx context.Context, id string) ([types.LicenseAssignmentManagerLicenseAssignment, error) {  
    req := types.QueryAssignedLicenses{  
        This:     m.Reference(),  
        EntityId: id,  
    }

    res, err := methods.QueryAssignedLicenses(ctx, m.Client(), &req)  
    if err != nil {  
        return nil, err  
    }

    return res.Returnval, nil  
}

func (m AssignmentManager) Remove(ctx context.Context, id string) error {  
    req := types.RemoveAssignedLicense{  

This: m.Reference(),
EntityId: id,
}

_, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)

return err

}

func (m AssignmentManager) Update(ctx context.Context, id string, key string, name string)
(*types.LicenseManagerLicenseInfo, error) {
req := types.UpdateAssignedLicense{
This:      m.Reference(),
Entity:    id,
LicenseKey: key,
EntityDisplayName: name,
}

res, err := methods.UpdateAssignedLicense(ctx, m.Client(), &req)
if err != nil {
return nil, err
}

return &res.Returnval, nil
}
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package simulator

import {
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
}

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-0000-0000-00000-00000-00000",
    EditionKey: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "dvs",
                Value: "vSphere Distributed Switch",
            },
        },
    }
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}
if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{}).Reference()
    m.LicenseAssignmentManager = &am
}

return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:    req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
            return body
        }
    }

    return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}
func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault
{
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }
            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }

    return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense
    info.LicenseKey = key
    info.Labels = labels

    return info
}

Paul Borman <borman@google.com>
bmatsuo
shawnps
theory
jboverfelt
dsymonds
cd1
wallclockbuilder
dansouza
package license

import (
    "context"
    "flag"
    "fmt"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type add struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.add", &add{}}
}

func (cmd *add) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *add) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {

return err
}
if err := cmd.OutputFlag.Process(ctx); err != nil {
    return err
}
return nil
}
func (cmd *add) Usage() string {
    return "KEY..."
}
func (cmd *add) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m := license.NewManager(client)

    // From the vSphere 5.5 documentation:
    //
    // To specify the edition type and any optional functions, use
    // updateLicense for ESX Server and addLicense follow by
    // LicenseAssingmentManager.updateAssignedLicense for VirtualCenter.
    //
    var addFunc func(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error)
    switch t := client.ServiceContent.About.ApiType; t {
    case "HostAgent":
        addFunc = m.Update
    case "VirtualCenter":
        addFunc = m.Add
    default:
        return fmt.Errorf("unsupported ApiType: %s", t)
    }

    result := make(licenseOutput, 0)
    for _, v := range f.Args() {
        license, err := addFunc(ctx, v, nil)
        if err != nil {
            return err
        }
        result = append(result, license)
    }

    return cmd.WriteResult(licenseOutput(result))
package license

import {
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
}

type assign struct {
    *flags.ClientFlag
    *flags.OutputFlag
    *flags.HostSystemFlag
    *flags.ClusterFlag

    name   string
    remove bool
}

func init() {
    cli.Register("license.assign", &assign{ })
}

func (cmd *assign) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)

    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
cmd.OutputFlag.Register(ctx, f)

cmd.HostSystemFlag, ctx = flags.NewHostSystemFlag(ctx)
cmd.HostSystemFlag.Register(ctx, f)

cmd.ClusterFlag, ctx = flags.NewClusterFlag(ctx)
cmd.ClusterFlag.Register(ctx, f)

f.StringVar(&cmd.name, "name", "", "Display name")
f.BoolVar(&cmd.remove, "remove", false, "Remove assignment")
}

func (cmd *assign) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.HostSystemFlag.Process(ctx); err != nil {
        return err
    }
    return cmd.ClusterFlag.Process(ctx)
}

func (cmd *assign) Usage() string {
    return "KEY"
}

func (cmd *assign) Description() string {
    return `Assign licenses to HOST or CLUSTER.
Examples:
govc license.assign $VCSA_LICENSE_KEY
govc license.assign -host a_host.example.com $ESX_LICENSE_KEY
govc license.assign -cluster a_cluster $VSAN_LICENSE_KEY``
}

func (cmd *assign) Run(ctx context.Context, f *flag.FlagSet) error {
    if f.NArg() != 1 {
        return flag.ErrHelp
    }
    key := f.Arg(0)

    client, err := cmd.Client()
    if err != nil {
        return err
    }

    return nil
}
m, err := license.NewManager(client).AssignmentManager(ctx)
if err != nil {
    return err
}

host, err := cmd.HostSystemIfSpecified()
if err != nil {
    return err
}

var id string

if host == nil {
    cluster, cerr := cmd.ClusterIfSpecified()
    if cerr != nil {
        return cerr
    }
    if cluster == nil {
        // Default to vCenter UUID
        id = client.ServiceContent.About.InstanceUuid
    } else {
        id = cluster.Reference().Value
    }
    if cmd.remove {
        return m.Remove(ctx, id)
    }
}

info, err := m.Update(ctx, id, key, cmd.name)
if err != nil {
    return err
}

return cmd.WriteResult(licenseOutput([]types.LicenseManagerLicenseInfo{*info}))

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*/

package license

import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

var featureUsage = "List licenses with given feature"

type ls struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}

func init() {
    cli:Register("license.ls", &ls{ })
}

func (cmd *ls) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.feature, "feature", "", featureUsage)
}

func (cmd *ls) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}
func (cmd *ls) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)
    result, err := m.List(ctx)
    if err != nil {
        return err
    }

    if cmd.feature != "" {
        result = result.WithFeature(cmd.feature)
    }

    return cmd.WriteResult(licenseOutput(result))
}

1.465 connect-basic-auth-extension 2.0.0

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1.475 tomcat-dbcp 8.0.39

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1.479 ASM 3.1

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* /opt/ws_local/PERMITS_SQL/1018366217_1591904338.74/0/asm-3-1-sources-jar/org/objectweb/asm/Type.java
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jar/org/objectweb/asm/signature/package.html
* /opt/ws_local/PERMITS_SQL/1018366217_1591904338.74/0/asm-3-1-sources-
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1.480 maven-plugin-parameter-documenter
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1.481 antlr-runtime 4.3

1.482 guice 3.1.3
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```
## Special Recognition ##

One of the key reasons we got delayed on the CentOS-6 release was lack of suitable build resources, especially when we had to repeatedly build large chunks of code. Norwood S came forward and worked with me to setup a large build machine, then tune the build process and help improve the overall build, test and validate process we were using. This build machine he donated to the project was about 5 times more capable than the entire buildsystem we had. And he did this out of his own pocket, from his own time, and has since upgraded the machine as well. It's now a 128GB, 48 core machine, with 4 SSD's and 4 sata disks : but the key metric is that it can build from source, the entire CentOS-7 distro in under 22 hrs.

Having this capability was key in our ability to build, test and deliver CentOS-7 as rapidly as we have been able to.

We'd like to dedicate the CentOS-7 Release to Mr Norwood S, of Phoenix, AZ, USA for his continued support for the project.

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@end ifinfo

@page
@heading Appendix: How to Apply These Terms to Your New Programs

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to attach them to the start of each source file to most effectively
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the ``copyright'' line and a pointer to where the full notice is found.

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@var{one line to give the program's name and a brief idea of what it does.}
Copyright (C) @var{yyyy} @var{name of author}
@end example

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@end example

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

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

The hypothetical commands @samp{show w} and @samp{show c} should show
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commands you use may be called something other than @samp{show w} and
@samp{show c}; they could even be mouse-clicks or menu items---whatever
suits your program.

You should also get your employer (if you work as a programmer) or your
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necessary. Here is a sample; alter the names:

@example
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"
'Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
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1.514 maven-model 3.1.0
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// ==============================================================

package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class Contributor
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

    //--------------------------/
    //- Class/Member Variables -/
    //--------------------------/

    /**
     * The full name of the contributor.
     */
    private String name;

    /**
     * The email address of the contributor.
     */
    private String email;

    /**
     * The URL for the homepage of the contributor.
     */
    private String url;

    /**
     * The organization to which the contributor belongs.
     */
    private String organization;

    /**
     * The URL of the organization.
     */
    private String organizationUrl;

    /**
     * Field roles.
     */
    private java.util.List<String> roles;

    /**
     * The timezone the contributor is in. Typically,
     * this is a number in the range
     * <a href="http://en.wikipedia.org/wiki/UTC%2B14%3A00">+14</a>
     * or a valid time zone id like
     */


* "America/Montreal" (UTC-05:00) or "Europe/Paris"
* (UTC+01:00).

*/
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//===---------------==
//-- Methods --/
//===---------------/

/**
 * Method addProperty.
 *
 * @param key
 * @param value
 */
public void addProperty( String key, String value )
{
    getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
 * Method addRole.
 *
 * @param string
 */
public void addRole( String string )
{
    getRoles().add( string );
} //-- void addRole( String )

/**
 * Method clone.
 *
 * @return Contributor
 */
public Contributor clone() {
    try {
        Contributor copy = (Contributor) super.clone();

        if (this.roles != null) {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll(this.roles);
        }

        if (this.properties != null) {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if (copy.locations != null) {
            copy.locations = new java.util.LinkedHashMap(copy.locations);
        }

        return copy;
    } catch (java.lang.Exception ex) {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException(getClass().getName() + " does not support clone()").initCause(ex);
    }
} //-- Contributor clone()

/**
* Get the email address of the contributor.
*
* @return String
*/
public String getEmail() {
    return this.email;
} //-- String getEmail()

/**
* @param key
* @return InputLocation
*/
public InputLocation getLocation(Object key)
/**
 * Get the full name of the contributor.
 *
 * @return String
 */
public String getName()
{
    return this.name;
}  //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 *
 * @return String
 */
public String getOrganization()
{
    return this.organization;
}  //-- String getOrganization()

/**
 * Get the URL of the organization.
 *
 * @return String
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
}  //-- String getOrganizationUrl()

/**
 * Method getProperties.
 *
 * @return Properties
 */
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
}  //-- java.util.Properties getProperties()
/**
 * Method getRoles.
 *
 * @return List
 */
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }

    return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. Typically, this is a
 * number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 *
 * @return String
 */
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
 * Get the URL for the homepage of the contributor.
 *
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Method removeRole.
 *
 * @param string
 */
public void removeRole(String string) {
    getRoles().remove(string);
} //-- void removeRole(String )

/**
 * Set the email address of the contributor.
 *
 * @param email
 */
public void setEmail(String email) {
    this.email = email;
} //-- void setEmail(String )

/**
 * @param key
 * @param location
 */
public void setLocation(Object key, InputLocation location) {
    if (location != null) {
        if (this.locations == null) {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put(key, location);
    }
} //-- void setLocation(Object, InputLocation )

/**
 * Set the full name of the contributor.
 *
 * @param name
 */
public void setName(String name) {
    this.name = name;
} //-- void setName(String )

/**
 * Set the organization to which the contributor belongs.
 *
 * @param organization
 */
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 *
 * @param organizationUrl
 */
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 *
 * @param properties
 */
public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
 * Set the roles the contributor plays in the project. Each
 * role is described by a
 * <code>role</code> element, the body of which is
 * a role name. This can also be used to
 * describe the contribution.
 *
 * @param roles
 */
public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

/**
 * Set the timezone the contributor is in. Typically, this is a
 * number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 */
or a valid time zone id like
"America/Montreal" (UTC-05:00) or "Europe/Paris"
(UTC+01:00).

@param timezone

/**
 * @param timezone
 */
public void setTimezone( String timezone )
{
 this.timezone = timezone;
} //-- void setTimezone( String )

/**
 * Set the URL for the homepage of the contributor.
 * @param url
 */
public void setUrl( String url )
{
 this.url = url;
} //-- void setUrl( String )

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 * page of the project's web site, as well as being taken
 * into consideration in other reporting
 * and validation. The licenses listed for the project are
 * that of the project itself, and not
 * of dependencies.
 */
* @version $Revision$ $Date$
* /
@SuppressWarnings("all")
public class License
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

    //--------------------------/
    // Class/Member Variables -/
    //--------------------------/

    /**
     * The full legal name of the license.
     */
    private String name;

    /**
     * The official url for the license text.
     */
    private String url;

    /**
     * The primary method by which this project may be
     * distributed.
     */
    private String distribution;

    /**
     * Addendum information pertaining to this license.
     */
    private String comments;

    /**
     * Field locations.
     */
    private java.util.Map<Object, InputLocation> locations;


/**
 * Method clone.
 *
 * @return License
 */
public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
} //-- License clone()

/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */
public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be distributed.
 *<dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 */
<dt>manual</dt>
<dd>user must manually download and install
the dependency.</dd>
</dl>
* @return String *

```java
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()
```

```java
/**
 *
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )
```

```java
/**
 * Get the full legal name of the license.
 *
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()
```

```java
/**
 * Get the official url for the license text.
 *
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()
```

```java
/**
 * Set addendum information pertaining to this license.
 *
 * @param comments
 */
public void setComments( String comments )
{
    this.comments = comments;
} //-- void setComments( String )

/**
 * Set the primary method by which this project may be
 * distributed.
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven
 *   <dt>manual</dt>
 *   <dd>user must manually download and install
 *   the dependency.</dd>
 * </dl>
 * @param distribution
 */
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )

/**
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full legal name of the license.
 * @param name
 */
public void setName( String name )
{ 
    this.name = name;
} //-- void setName( String )

/**
 * Set the official url for the license text.
 * 
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

}

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1.524 jetty-plus 9.4.8.v20171121

1.525 x-net 0.38.0

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1.526 doxia-sink-api 1.1

1.527 publisher 5.0

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<style type="text/css">
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  h3#version { margin-top: -0.8em;}
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Jean-loup Gailly        Mark Adler
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The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete--if you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Sanchez, Wilfredo
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Sasaki, Kan
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
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Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznicek
Van Dinter, Theo
The following people have worked to translate sudo into other languages:

- Blittermann, Mario
- Bogusz, Jakub
- Buo-ren, Lin
- Casagrande, Milo
- Castro, Felipe
- Cho, Seong-ho
- Chornoivan, Yuri
- Diguez, Francisco
- Fontenelle, Rafael
- Garca-Fontes, Walter
- Gezer, Volkan
- Hamasaki, Takeshi
- Hamming, Peter
- Hansen, Joe
- Hantrais, Frédric
- Hein, Jochen
- Hufthammer, Karl Ove
- Jerovek, Damir
- Karvonen, Jorma
- Kazik, Duan
- Kelemen, Gbor
- Keeci, Mehmet
- Koir, Klemen
- Kozlov, Yuri
- Kramer, Jakob
- Krznar, Tomislav
- Marchal, Frédric
- Margevius, Algimantas
- Maryanov, Pavel
- Nikoli, Miroslav
- Nylander, Daniel
Psa, Petr
Putanec, Boidar
Qun, Trn Ngc
Rasmussen, Sebastian
Regueiro, Leandro
Sarer, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
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Uranga, Mikel Olasagasti
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Wang, Wylmer

1.559 selenium-java 2.53.0

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The actual classes of The Simple API for CSS (SAC) came from:
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http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/
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The actual classes of The Simple API for CSS (SAC) came from:
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Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $

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The actual classes of The Simple API for CSS (SAC) came from:
http://www.w3.org/Style/CSS/SAC/
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Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
  Original author of sensord.
* Bob Schlaermann
  Dynamic chip feature detection (a.k.a. generic chip support) in libsensors and sensors.
* Mark M. Hoffman
  Many improvements to the libsensors configuration file scanner.
* Jean Delvare
  New libsensors API, and migration of sensors and sensord thereto.
Many optimizations in libsensors and sensors.
Configuration file converter.
Rewrite of sensors-detect.
Support for multiple configuration files in libsensors.

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JUnit v4.9

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JTidy (r938)
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Java HTML Tidy - JTidy
HTML parser and pretty printer

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* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/ClassVisitor.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/MethodWriter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
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  jar/org/objectweb/asm/Item.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
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/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
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 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *            the owner's class name.
 * @param access
 *            the method's access flags (see {@link Opcodes}).
 * @param name
 *            the method's name.
 * @param desc
 *            the method's descriptor (see {@link Type Type}).
 * @param mv
 *            the method visitor to which this adapter delegates calls. May
 *            be <tt>null</tt>.
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/Processor.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXFieldAdapter.java

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/**
 * Constructs a new [@link LocalVariableAnnotationNode]. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * @{link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See [@link TypeReference].
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 * @param end
 * the last instructions corresponding to the continuous ranges
 * that make the scope of this local variable (exclusive). This
 * array must have the same size as the 'start' array.
 * @param index
 * the local variable's index in each range. This array must have

* the same size as the 'start' array.
* @param desc
* the class descriptor of the annotation class.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #Textifier(int)}
 * version.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
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  jar/org/objectweb/asm/optimizer/shrink-frames.properties
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/optimizer/shrink-resize.properties
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/optimizer/shrink-writer.properties
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/optimizer/shrink-signatures.properties
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/optimizer/shrink-annotations.properties
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/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
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 * version.
 *
 * @throws IllegalStateException
 *          If a subclass calls this constructor.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
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/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
 * version.
 *
 * @param mv
 *            the <code>MethodVisitor</code> to send the resulting inlined
 *            method code to (use <code>null</code> for none).
 * @param access
 *            the method's access flags (see [ @link Opcodes]). This
 *            parameter also indicates if the method is synthetic and/or
 *            deprecated.
 * @param name
 *            the method's name.
 * @param desc
 *            the method's descriptor (see [ @link Type]).
 * @param signature
 *            the method's signature. May be <tt>null</tt>.
 * @param exceptions
 *            the internal names of the method's exception classes (see
 *            [ @link Type#getInternalName() getInternalName()]). May be
 *            <tt>null</tt>.
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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 * Creates a new [@link GeneratorAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see [@link Opcodes]).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [@link Type Type]).
 * @throws IllegalStateException
 * If a subclass calls this constructor.
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* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/signature/package.html
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/commons/package.html
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/package.html
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/tree/package.html
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/util/package.html

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1.576 jacoco-agent 0.6.3.201306030806

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1.581 urlesc 2.2.1

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
Name string `json:"name,omitempty"
URL  string `json:"url,omitempty"
}
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Go support for leveled logs, analogous to
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Support for streaming Protocol Buffer messages for the Go language (golang).
https://github.com/matttproud/golang_protobuf_extensions
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Protocol Buffers for Go with Gadgets

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1.585 tomcat-jni 8.0.39

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1.590 jetty-security 9.4.8.v20171121

1.591 glibc 2.28-72.el8_1.1

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1.598 wstx-asl 3.2.9

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1.599 logfmt 2.2.1
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Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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// For more information: http://goo.gl/8us55a#licenseObject
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    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}
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http://www.megginson.com/Software/index.html
The original versions are tagged 'SAX-2.0-r2-prerelease'

1.603 jackson-datatype-protobuf 0.9.8

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1.607 pythonurllib 1.24.2-2.el8
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# Contributions to the urllib3 project

## Creator & Maintainer

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

## Contributors

In chronological order:

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

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

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

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

* p.dobrogost <http://code.google.com/u/@WBRSRiBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix
* kennethreitz <me@kennethreitz.com>
* Bugfixes, suggestions, Requests integration

* georgemarshall <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

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

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

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

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

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

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

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist
* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

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

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

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

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

* 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 Jesse Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance

* 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 `urlib2.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

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

1.608 file-management 1.2.1

1.609 grpc-go 1.1.8

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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# Jackson JSON processor

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

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1.625 jffi 1.2.9

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**1.626 gobject-introspection 1.56.1-1.el8**

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

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

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the
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1.634 python-idna 2.5-2.ph2

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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

version = "2.5"
def main():
    python_version = sys.version_info[:2]
    if python_version < (2,6):
        raise SystemExit("Sorry, Python 2.6 or newer required")

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': version,
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2.6',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.3',
            'Programming Language :: Python :: 3.4',
            'Programming Language :: Python :: 3.5',
            'Programming Language :: Python :: 3.6',
            'Topic :: Internet :: Name Service (DNS)',
            'Topic :: Software Development :: Libraries :: Python Modules',
            'Topic :: Utilities',
        ],
        'test_suite': 'tests',
    }
    setup(**arguments)

    if __name__ == '__main__':
        main()
1.635 kafka-streams 2.0.0

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1.678 unboundid-ldap-sdk 3.2.1

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The quality of protection that should be used for any communication that occurs after the authentication has completed. Allowed values are 'auth' (for just authentication with no communication protection), 'auth-int' (for integrity protection for communication, which does not encrypt but ensures that the communication cannot be imperceptibly altered by a man in the middle attack), and 'auth-conf' (for confidentiality protection for communication, which encrypts the communication so that it cannot be deciphered by a third-party observer). If no value is specified, then a default of 'auth' will be assumed. If any of multiple qualities of protection will be considered acceptable then the permissible QoP values may be separated by commas and listed in order from most desirable to least desirable. INFO_SASL_GSSAPI_OPTION_QOP("The quality of protection that should be used for any communication that occurs after the authentication has completed. Allowed values are 'auth' (for just authentication with no communication protection), 'auth-int' (for integrity protection for communication, which does not encrypt but ensures that the communication cannot be imperceptibly altered by a man in the middle attack), and 'auth-conf' (for confidentiality protection for communication, which encrypts the communication so that it cannot be deciphered by a third-party observer). If no value is specified, then a default of 'auth' will be assumed. If any of multiple qualities of protection will be considered acceptable then the permissible QoP values may be separated by commas and listed in order from most desirable to least desirable.")

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1.691 maven-settings 2.2.1

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1.702 goprotobuf 1.1.8

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1.713 jetty-client 9.4.11.v20180605

1.714 pyserial 3.1.1-8.el8

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base64.cpp and base64.h

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ghost@aladdin.com

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1.716 maven-shared-io 1.1

1.717 protobuf-javanano 3.0.0-alpha-5

1.718 curvesapi 1.04

1.719 sundr-codegen 0.18.0

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1.720 ibm-jbatch-tck-spi 1.0
1.721 jackson-module-jaxb-annotations 2.9.6

1.722 jersey-container-servlet 2.22.1

1.723 guava R09

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1.731 prometheus-client 0.38.0

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

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

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

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.758 plexus-utils 3.1.1

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1.760 systemd-shim 10

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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

\[
\begin{align*}
%.$(STATIC_O) &: $(srcdir)/%.c \\
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $< \\
%.o &: $(srcdir)/%.c \\
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $< \\
%.$(STATIC_O) &: $(srcdir)/%.cpp \\
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $< \\
%.o &: $(srcdir)/%.cpp \\
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<
\end{align*}
\]

### Dependency rules

\[
\begin{align*}
%.d &: $(srcdir)/%.c \\
@echo "generating dependency information for $<" \\
@$(SHELL) -ec '$(GEN_DEPS.c) $< \ 
| sed "s/\([^*]*)\([^*]!\)/\1.o $@ : /g" > $@; \\
[ -s $@ ] || rm -f $@"
\end{align*}
\]

\[
\begin{align*}
%.d &: $(srcdir)/%.cpp \\
@echo "generating dependency information for $<" \\
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \ 
| sed "s/\([^*]*)\([^*]!\)/\1.o $@ : /g" > $@; \\
[ -s $@ ] || rm -f $@"
\end{align*}
\]

### Versioned libraries rules

\[
\begin{align*}
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION) \\
$(RM) $@ && ln -s ${<F} $@ \\
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR) \\
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@
\end{align*}
\]

### 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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1.802 libxtst 1.2.3-7.el8

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1.819 eclipse-core-variables

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Whether this is true is especially significant if the work can be
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1.841 plexus-interactivity-api 1.0-alpha-6

1.842 commons-digester 2.1
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1.843 spring-context-support 2.5.6SEC03

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1.847 jackson 2.7.0

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# Jackson JSON processor

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

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### 1.849 maven-project 2.2.1

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1.885 metrics 3.1.2

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1.886 python-asn1crypto 0.24.0-1.ph3
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1.887 json-lib 2.3

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1.889 aether-api 1.0.2.v20150114

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* /opt/ws_local/PERMITS_SQL/1019256554_1594204871.13/0/jsr305-3-0-2-sources-jar.jar!/javax/annotation/concurrent/Immutable.java

1.910 wagon-http 2.4

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1.913 minimal-json 0.9.2

1.914 jackson-jaxrs-json-provider 2.9.1

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

6. As an exception to the Sections above, you may also 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:

   a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

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END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year>  <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

This package was debianized by Jean Pierre LeJacq<br>plejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt<br>martin@piware.de> was the package's maintainer up to version 2.7.19-1. The current maintainer is Jan Dittberner
It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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distribution or on the World Wide Web at
http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also
obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic
license. In the interests of wider acceptance and more modern
licensing, it was switched with the original author's blessing to GPL
v2.

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)

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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2"... releasing libraries unde=r
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clarification of the licensing that was already in place.=20

-- Nathan
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-------------------------------------
Nathan Neulinger
EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

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> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
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> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
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library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.

=Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

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-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's best interests to have as secure systems as possible, and I think tainting...
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> 
> I am sympathetic. Guys, what do you reckon?
> 
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
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> > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
In any case, I thank you both for working on sorting this out.

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?

> yes, go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

-------------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
-------------

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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University of Missouri - Rolla Phone: (573) 341-6679
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> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL....

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> >>
> > I am sympathetic. Guys, what do you reckon?
>>
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL....
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
>
> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes, go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.
> >
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> make the change now?
>
> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

--------------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
--------------

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
 Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
 Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
 by scanin-ipv6.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
 by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtpr020623
 for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
 by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
 for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
 by rutherford.zen.co.uk with esmtp (Exim 4.50)
 id 11cOcX-0004Qt-6L
Any chance you could write me a self-contained email stating clearly
that the license is being changed to GPL, so I could include that
email
in the repository and clean up the repository/tarballs? I have all the
original discussion, but something succinct and self contained
would be
ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a
1.917 maven-model-builder 3.5.2

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1.918 golang-snappy 1.1.5

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Upstream-Name: github.com/golang/snappy
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Files: testdata/Mark.Twain-Tom.Sawyer.txt*
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1.919 error_prone_annotations 2.1.2

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1.920 fluent-hc 4.3.1

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<a href="http://www.grierforensics.com/">Grier Forensics</a>, for collaborating in the development of the S/MIME Toolkit and DANE SMIMEA functionality. 

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People

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Michael Lee &lt;yfl@mir.net&gt; - initial RC6 implementation, MD2 implementation 

Nuno Santos &lt;nsantos@student.dei.uc.pt&gt; - finding toString bug in certificate object. 

Brett Sealey &lt;bretts@mortbay.com&gt; - fixing the missing return problem in JDKKeyFactory (affected SSL/Java private keys). 

Victor A. Salaman &lt;salaman@teknos.com&gt; - 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
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<li>Eran Librach &lt;eranl@valicert.com&gt; - 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).</li>
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<li>Markus Niedermann &lt;markus.niedermann@softwired-inc.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment.</li>
<li>Mike Benham &lt;moxie@thoughtcrime.org&gt; - 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.</li>
<li>Soren Hilmer &lt;hilmer@mail.tele.dk&gt; - initial implementation of netscape certificate request classes.</li>
<li>Uwe Guenther &lt;uwe@cscc.de&gt; - detection and fixing of 3 incorrect semi-weak keys in the DES key generation support classes.</li>
<li>Markus Bradtke &lt;mab@informatik.uni-kiel.de&gt; - fixing of a logic error in the JDKKeyStore class.</li>
<li>Waclaw Sierek &lt;waclaw.sierek@tpg.pl&gt; - fix to setOddParity in the DESParameter class. Assistance with adding ordering to X509 names for certificate generation, proper processing of byte strings in the ASN1 package, further simplifications and additional classes to improve pkcs7 support, bug fixes in CertPath API.</li>
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<li>Eugen Kuleshov &lt;euxx@hotmail.com&gt; - optimisations for Blowfish, assistance with PKCS12/keytool interoperability.</li>
<li>Megan Woods &lt;meganwoods@sekurafile.com&gt; - initial implementation of ECIES.</li>
<li>Christian Geuer-Pollmann &lt;guerp@apache.org&gt; - adding IV's to the AESWrap implementations. Initial implementation of DESedeWrap.</li>
<li>Michael M&amp;#252;hle &lt;micah@mdouling.de&gt; - contributing the initial CertPath implementation and compatibility classes, fixing provider bug in JDK 1.1 java.security.cert.CertificateFactory compatibility class.</li>
<li>Michael Mansell &lt;me@mdouling.com&gt; - fixing the parsing of the empty DER set in the ASN.1 library.</li>
<li>Eike Recker &lt;eike.recker@gmx.de&gt; - fixing misspelling of provider reference for RSA/1 and
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Chris Southern &lt;CSouthern#064;baltimore.com&gt; - fixing misuse of specified provider in the PKCS10 certification request class.</li>
Sidney Markowitz &lt;sidney#064;sidney.com&gt; - fixing null pointed exception on unknown OID in X509Name class, initial implementation of the three AES engines.</li>
Chris Kerr &lt;ckerr#064;filonet.ca&gt; - initial implementation of the cms, asn1.cms, and the mail/smime packages, assistance in simplifying the ASN.1 package, miscellaneous other optimisations, NIST CertPath certification test, PKIXPolicyNode class, CertPath subtree validation and policy tree construction.
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Martin Petraschek &lt;m9526225#064;student.tuwien.ac.at&gt; - fixing ASN1 tagging so tag values up to 30 are now supported.</li>
Jess Garms &lt;jgarms#064;yahoo.com&gt; - fixing 112/168 key size bug for DESede key store.</li>
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John Serock &lt;jserock#064;hotmail.com&gt; - fixing null pointer exception in constructor for ExtendedKeyUsage. Fixing of base OID bug in KeyPurposeId. Compliance of KeyUsage extension return value with security API.</li>
Sascha Weinreuter &lt;Sascha.Weinreuter#064;cit.de&gt; - fixed SMIME saveChanges() bug.</li>
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Luigi Lo Iacono &lt;lo_iacono#064;inf.tu-berlin.de&gt; - adding SIC mode to the blockciphers in the provider.</li>
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Marcus Povey &lt;mpovey#064;brookes.ac.uk&gt; - adding the PGP mode to the lightweight API and the provider.</li>
Sebastian Clau&amp;zlig; &lt;sc2#064;inf.tu-dresden.de&gt; - adding randomness setting to the certificate and CRL generators.</li>
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Casey Marshall &lt;rsdio@metastatic.org&gt; - fixing the clone problem with Macs in the clean room JCE.

Rick Zeldes &lt;rick.zeldes@064;eds.com&gt; - initial code for CMS/SMIME CompressedData.

Jarek Gawor &lt;gawor@064;mcs.anl.gov&gt; - fixing ASN.1 sequence unpacking in BasicConstraints constructor.

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Graham Coles &lt;graham.coles@064;retail-logic.com&gt; - patch to isParityAdjusted in DESKeySpec.

J&ouml;rn von Kattch&eacute;e &lt;J.Kattchee@064;seeburger.de&gt; - patch to SMIMEGenerator for preventing class cast exceptions with BodyParts containing Multipart objects.

Matteo Artuso &lt;matartuso@064;libero.it&gt; - fixing the clone problem with Macs in the clean room JCE.

Ralf Hauser &lt;ralfhauser@gmx.ch&gt; - patch to exception handling in PublicKeyRing, PEMReader, 1.4 build script, X509 Certificate Factory, CertPathValidatorUtilities, fromAddress null check in SignedMailValidator, ReadOnceInPutStream testing utility in MIME tests.

Michal Dvorak &lt;M_Dvorak@kb.cz&gt; - getNextUpdate patch for OCSP SingleResp.

Klaus Greve Fiorentini &lt;Klaus@064;cpqd.com.br&gt; - array fix in PGP PublicKeyEncSessionPacket.

Olivier Refalo &lt;Olivier_Refalo@064;fp1.com&gt; - null pointer exception fix for JDK 1.3 CMSSignedData objects.

Mariusz Bandola &lt;mariusz.bandola@064;cryptotech.com.pl&gt; - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in
sequences.</li>
<li>Brien Oberstein &lt;brien.oberstein@transacttools.net&gt; - patch to S2K algorithm in OpenPGP, initial
PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtility.</li>
<li>Ian Haywood &lt;i@haywood.bpa.nu&gt; - addition of getSignatureType to PGPSignature.</li>
<li>Jonathan Edwards &lt;j34gull@604mac.com&gt; - initial support for reading multiple rings from a PGP key
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<li>Andrew Thornton &lt;andrew@604caret.cam.ac.uk&gt; - patch for RSA PUBLIC KEY in PEMReader.</li>
<li>Gregor Leander &lt;gl@604bos-bremen.de&gt; - initial parsing of multiple sequence entries in an X.500
Name.</li>
<li>Antoon Bosselaers &lt;Antoon.Bosselaers@kuleuven.ac.be&gt; - help with RIPEMD320 implementation.</li>
<li>Peter Sylvester &lt;Peter.Sylvester@604edelweb.fr&gt; - improvements to the ASN.1 BasicConstraints
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<li>Doug &lt;ummmmm@604myrealbox.com&gt; - addition of isEncryptionKey method to OpenPGP public
keys.</li>
<li>Francesco Staes &lt;fstaes@604netconsult.be&gt; - improvements to DEBitString, DERGeneralizedTime and
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<li>W.R. Dittmer &lt;wdittmer@604cs.vu.nl&gt; - patch to decoding of SignatureCreationTime in BCPG. Patch to
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<li>Perez Paz Luis Alberto &lt;laperez@604banxico.org.mx&gt; - patch to use of BitString in X.500 name.</li>
<li>James Wright &lt;James_Wright@604harte-hanks.com&gt; - patches for dealing with "odd"
ArmoredInputStreams.</li>
<li>Jim Ford &lt;jim@604muirford.com&gt; - patch to PGPSecretKey to avoid null pointer exception on encoding
secret keys, comments on KeyExpirationTime, getBitStrength for ElGamal keys. Signature creation time patch for
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<li>Sai Pullabhotla &lt;psai@604linoma.com&gt; - fix to PGP compressed data generator to improve compression
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<li>Joseph Miller &lt;joseph@604digweb.net.nz&gt; - addition of ZeroBytePadding.</li>
<li>Lars &lt;xyz@604sagemdenmark.dk&gt; - patch to explicit padded mode for CBC block cipher MAC.</li>
<li>Jeroen van Vianen &lt;jeroen@604vianvianen.nl&gt; - the Signed and Encrypted Mail example.</li>
<li>Jun Sun &lt;JSun@604diversinet.com&gt; - patch to SecureRandom to work around problem in wtk 1.0.4 and
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<li>Petr Dukem &lt;pdukem@604email.cz&gt; - patch to CMSSignedDataGenerator to allow it to work with
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<li>Filipe Silva &lt;filipe.silva@604wedoconsulting.com&gt; - patch to fix overread issue in
BCPGInputStream.</li>
<li>Alpesh Parmar &lt;alps@604linuxmail.org&gt; - patch for class cast problem in
PGPPublicKey,Signature(),</li>
<li>Jay Gengelbach &lt;jengelbach@604webmethods.com&gt; - patch to fix isSigningKey in PGPSecretKey
class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.</li>
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PGPInputStream.</li>
<li>Matthew Mundy &lt;mmundy1@604umbc.edu&gt; - infinite loop prevention patch to
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DetachedSignatureProcessor.</li>

<li>Zanotti Mirko &lt;zanotti&#064cad.it&gt; - patch to ordered equality test for X509Name.</li>

<li>Nicola Scendoni &lt;nscendoni&#064babelps.it&gt; - patch to add sorting to CertPath validation.</li>

<li>Ville Skyyta &amp;amp;uml; &lt;ville.skyyta&#064iki.fi&gt; - 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.</li>

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NullPointerException in OpenPGP, speed up for BCPGInputStream.</li>

<li>Miles Whiteley &lt;Miles.Whiteley&#064savvis.net&gt; &quot;223&quot; fix for BCPGInputStream new packets.</li>

<li>Albert Moliner &lt;amoliner&#064evintia.com&gt; - initial TSP implementation.</li>

<li>Carlos Lozano &lt;carlos&#064evintia.com&gt; - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.</li>

<li>Javier Delgadillo &lt;javi&#064javicodewarp.org&gt; - initial Mozilla PublicKeyAndChallenge classes.</li>

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<li>Rolf Schillinger &lt;rollf&#06464isr-wum.de&gt; - initial implementation of Attribute Certificate generation.</li>

<li>Sergey Bahtin &lt;Sergey_Bahtin&#064yahoo.com&gt; - 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.</li>

<li>Franck Leroy &lt;Franck.Leroy&#064keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.</li>

<li>Atsuhiho Yamakaka &lt;ymnk&#064jcraft.com&gt; - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.</li>

<li>Nickolay Bolshakov &lt;tyrex&#0644rekonsoft.ru&gt; - patch for class cast exception in AuthorityInformationAccess class.</li>

<li>Soren Hilmer &lt;soren.hilmer&#064tietoenator.com&gt; - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.</li>

<li>Steve Mitchell &lt;mitchell&#064intertrust.com&gt; - 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.</li>

<li>Dirk Eisner &lt;D.Eisner&#064seeburger.de&gt; - initial implementation of ISO 78164-4 padding.</li>

<li>Julien Pasquier &lt;julienpasquier&#064free.fr&gt; - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.</li>

<li>Matteo &lt;matartuso&#064libero.it&gt; - sequence path to ASN1Dump.</li>

<li>Andrew Paterson &lt;andrew.paterson&#064burnsec.com&gt; - patches to PGP tools, isRevoked method on PGPPublicKey.</li>

<li>Vladimir Molotkov &lt;vladimir.m.molotkov&#064intel.com&gt; - extensive provider exception handling compliance testing.</li>

<li>Florin Kollan &lt;adlocflo&#064web.de&gt; - fix to ElGamalKeyParameters equality testing.</li>

<li>Pavel Vassiliev &lt;paulvassiliev&#064gmail.com&gt; - Initial GOST28147Mac implementation.</li>

<li>Tom Pesman &lt;tom&#064tnux.net&gt; - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.</li>

<li>Lukasz Kowalczyk &lt;lukasz.kowalczyk&#064gmail.com&gt; - patch to fix parsing issue with OpenSSL PEM based certificate requests.</li>

<li>Arndt Hasch &lt;Arndt.Hasch&#0644maxence.de&gt; - additional fix for partial reading with new style PGP
Fix Bernd (KCDP 11) &lt;bernd.fix&#064credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirpools.

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Mike Dillon &lt;md5&#064emboby.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.

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Chris Schultz &lt;cschultz&#064gmail.com&gt; - fix for InputStream constructor for X509V2AttributeCertificate.

David M. Lee &lt;dmlee&#064crossroads.com&gt; - implementation assistance with streaming CMS classes.

Joel Rees &lt;rees&#064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.

Francesc Sau &lt;francesc.sau&#064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.

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David Josse &lt;david.josse&#064transacttools.net&gt; - Patch for trailer function in version 2 signature packets.

Kishimoto Kazuhiko &lt;kazu-k&#064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.

Lawrence Tan &lt;lwrnctan&#064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.

Carlos Valiente &lt;superdupont&#064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.

Keyon AG, Martin Christinat, &lt;a href="http://www.keyon.ch">http://www.keyon.ch</a> - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.

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J&amp;ouml;rg Eichhorn &lt;jechhorn&#064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileInputstream, support for F2m compression.

Karsten Ohme &lt;ohme@online.de&gt; - 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. Fix for RFC 5280 NameConstraint checking for RDNs. 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 &lt;Carlos#064tradi5e.com&gt; - patch for &amp;lt;ctrl&amp;gt;&amp;lt;m&amp;gt; only handling in CRLFOutputStream.

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Stefan Neusatz Guilhen &lt;Stefan#064gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.

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Maria Ivanova &lt;Maria.Ivanova#064gmail.com&gt; - support for tags &gt; 30 in ASN.1 parsing.

Armin Halama &lt;Arminha#064student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.

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Frank Cornelis &lt;Info#064Frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.

Rui Joaquim &lt;RuiJoaquim#064cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.

David Stacey &lt;D.Stacey#064AllantGroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.

Martijn Brinkers &lt;List#064mitm.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.

Julius Davies &lt;JuliusDavies#064gmail.com&gt; - additional modes and algorithm support in PEMReader.

Matthias &lt;G#064rtner.de&gt; - GnuPG compatibility changes for PBESFileProcessor.

Olga Kaulichler &lt;Olga.Kaehler#064hjps-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.

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Nandita Marak &lt;Nandita#064hotmail.com&gt; - patch for alternate data type recoginition in CMSSignedDataParser.

Janis Schuller &lt;Js#064zzi.de&gt; - addition of NotationData packets for OpenPGP.

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support in CMS.

- Mike StJohns &lt;mstjohns@064comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.

- Ramon Keller &lt;ramon.keller@064gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.

- Mark Nelson &lt;mark@064nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.

- Eugene Golushkov &lt;eugene.gff@064ukr.net&gt; - mask fix to single byte read in TlsInputStream.

- Julien Pasquier &lt;juilenpasquier@064free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.

- Peter Knopp &lt;pknopp@064mtg.de&gt; - fix for named curve recognition in ECGOST key generation.

- Jakub Gwozdz &lt;gwozdziu@064rpg.pl&gt; - addition of getTsa() to TimeStampTokenInfo.

- Bartosz Malkowski &lt;bmalkow@064tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.

- Tal Yacobi &lt;tal.yacobi@octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].

- Massimiliano Ziccardi &lt;massimiliano.ziccardi@064gmail.comt&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.

- Andrey Pavlenko &lt;andrey.a.pavlenko@064gmail.com&gt; - security manager patch for PKCS1Encoding property check.

- J Ross Nicoll &lt;jrn@064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.

- Matthew Stevenson &lt;mavrickzn@064yahoo.com&gt; - patch to constructor for CRMF CertSequence.

- Gabriele Contini &lt;gcontini@064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEF's.

- Roelof Naude &lt;roelof.naude@064epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.

- Patrick Peck &lt;peck@064signature.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.

- Michael LeMay &lt;lemaymd@064lemaymd.com&gt; - identified problem with EAX [#BJA-93].

- Alex Dupre &lt;ale@064FreeBSD.org&gt; - 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 &lt;michael@064sgrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().

- Ion Larrañaga &lt;ilarra@s21sec.com&gt; - fix to default partial packet generation in BCPGOutputStream.

- Bob Kerns &lt;bob.kerns@positscience.com&gt; - fix to hashCode for X509CertificateObject.

- Stefan Meyer &lt;stefan.meyer@064ewe.de&gt; - backport for PKIXCertPathValidator and SMIMESignedMailReviewer.

- Robert J. Moore &lt;Robert.J.Moore@allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches.

- Rui Hodai &lt;ru@064po.ntts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.

- Emir Bucalovic &lt;emir.bucalovic@064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.

- Torbjorn Svensson &lt;ttobbe79@064gmail.com&gt; - initial implementation of Grain-v1 and Grain-128.

- Paul FitzPatrick &lt;pfitz@064fitzpatrick.cc&gt; - error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.
Henrik Andersson &lt;k.henrik.andersson@gmail.com&gt; addition of UniqueIssuerID to certificate generation.

Cagdas Cirit &lt;cagdascirir@gmail.com&gt; subjectAlternativeName fix for x.509CertStoreSelector.

Harakiri &lt;harakiri_23@yahoo.com&gt; datahandler patch for attached parts in SMIME signatures.

Pedro Henriques &lt;pmahenriques@gmail.com&gt; explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.

Lothar Kimmenger &lt;job@604kimmeringer.de&gt; verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for SMIME APL.

Richard Farr &lt;rfarr.se@gmail.com&gt; initial SRP-6a implementation.

Thomas Castiglione &lt;castiglione@064au.ibm.com&gt; patch to encoding for CRMF OptionalValidity.

Elisabetta Romani &lt;etromani@604sogei.it&gt; patch for recognising multiple counter signatures.

Robin Lundgren &lt;t37lundgren@064gmail.com&gt; CMPCertificate constructor from X509CertificateStructure fix.

Petr Kadlec &lt;mormegil@064centrum.cz&gt; fix to sign extension key and IV problem in HC-128, HC-256.

Andreas Antener &lt;antener_a@064gmx.ch&gt; fix to buffer reset in AsymmetricBufferedBlockCipher.

Harendra Rawat &lt;hsrawat@yahoo.com&gt; fix for BERConstructedOctetString.

Rolf Lindemann &lt;linde@064trustcenter.de&gt; patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].

Alex Artamonov &lt;alexart.home@gmail.com&gt; name look up patch for GOST-2001 parameters.

Mike Lyons &lt;mlyons@064layer7tech.com&gt; work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.

Chris Cole &lt;chris_h Cole@064yahoo.com&gt; identified a problem handling null passwords when loading a BKS keystore.

Tomas Krivanek &lt;tom@064attack.cz&gt; added checking of Sender header to SignedMailValidator.

Michael &lt;emfaum@064t-online.de&gt; correction of field error in getResponse method in CertRepMessage.

Trevor Perrin &lt;trevor@064cryptography.com&gt; addition of constant time equals to avoid possible timing attacks.

Markus Kil@rings.s &lt;markus@064primekey.se&gt; several enhancements toTimeStampResponseGenerator.

Dario Novakovic &lt;darionis@064yahoo.com&gt; fix for NPE when checking revocation reason on CRL without extensions.

Michael Smith &lt;mssmith@064cbnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.

Andrea Zilio &lt;andrea.zilio@gmail.com&gt; fix for PEM password encryption of private keys.

Alex Birkett &lt;alex@064birkett.co.uk&gt; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].

Wayne Grant &lt;waynedgrant@064gmail.com&gt; additional OIDs for PKCS10 and certificate generation support.

Frank Cornelis &lt;info@064frankcornelis.be&gt; additional support classes for CAdES, enhancements to OCSP classes.

Jan Dittherner &lt;jan@064dittherner.info&gt; addHeader patch for SMIME generator.

Bob McGowan &lt;boab.mcgpoo@064tinternet.com&gt; patch to support different object and mgf digests in PSS signing.

Ivo Matheis &lt;i.matheis@seeburger.de&gt; fix to padding verification in ISO-9796-1.

Marco Sandrini &lt;nessche@064gmail.com&gt; patch to add IV to ISO9797Alg3Mac.

Alf Malf &lt;alfilmalf@064hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.
Alfonso Massa &lt;alfonso massa@#064insiel.it&gt; contributions to CMS time stamp classes.

Giacomo Boccardo &lt;gboccardo@#064unimicraspa.it&gt; initial work on CMSTimeStampedDataParser.

Arnis Tartu &lt;arnis@#064ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.

Janusz Sikociski &lt;J Sikocinski@#064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.

Alfonso Massa &lt;alfonso massa@#064insiel.it&gt; contributions to CMS time stamp classes.

Giacomo Boccardo &lt;gboccardo@#064unimicraspa.it&gt; initial work on CMSTimeStampedDataParser.

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Janusz Sikociski &lt;J.Sikocinski@#064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.

Juri Hudolejev &lt;jhudolejev@#064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.

Lisa Velten &lt;livan.velten@#064hjp-consulting.com&gt; fine tuning of code for DHParameters validation.

Shawn Willden &lt;swillden@#064google.com&gt; additional functionality to PGPKeyRing.

Atanas Krachev &lt;akrachev@#064gmail.com&gt; added support for revocation signatures in OpenPGP.

Mickael Laiking &lt;mickael laiking@#064keynectis.com&gt; initial cut of EAC classes.

Tim Buktu &lt;tibuktu@#064hotmail.com&gt; Initial implementation of NTRU signing and encryption.

Bernd &lt;bernd@#064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.

Steing Inge Morisbak &lt;stein.inge.morisbak@#064BEKK.no&gt; Test code for lower case Hex data in PEM headers.

Andreas Schmid &lt;andreas.schmid@#064tngtech.com&gt; Additional expiry time check in PGPPublicKeys.

Phil Steitz &lt;phil steitz@#064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.


Petar Petrov &lt;petar petrov@#064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.

Daniel Fitzpatrick &lt;daniel f nwr@#064gmail.com&gt; Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.

Andy Neilson &lt;Andy Neilson@#064quest.com&gt; a further patches to deal with multiple providers and PEMReader.

Ted Shaw &lt;ted shaw@#064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.

Eleriseth &lt;Eleriseth@#064WPECGLT1ybViv8Rl6Y7Vz12Lvd2EUVW999v3yNV31WROG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.

Kenny Root &lt;kenny@#064the b.org&gt; patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.

Maarten Bodewes &lt;maarten bodewes@#064gmail.com&gt; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.

Philip Clay &lt;pilf b@#064yahoo.com&gt; Initial implementation of J-PAKE.

Brian Carlstrom &lt;bc@#064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.

Samuel Lid&eacute;n Borell &lt;samuel@#064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder.

Sergio Demian Lerner &lt;sergiolerner@#064cerrimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.

Tim Whittington &lt;Tim Whittington@#064orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memorable 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. XSalta20, ChaCha,
reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to
Nokeon 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/OpenBSDCrypt, PGP API documentation and code
quality work. </li>
  <li>Marcus Lundblad <marcus.lundblad@primekey.se> patch for working around JDK jarsigner TSP
bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time
stamp token generation. </li>
  <li>Andrey Zhozhin <zhozhin@xrm.ru> patch for override of TSP SignerInfo attributes. </li>
  <li>Sergey Tiunov <tt555d#064gmail.com&gt; initial cut of DVCS classes.</li>
  <li>Damian Kolasa <fatfredyy#064gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve. </li>
  <li>Ash Hughes <ashley.hughes#064blueyonder.co.uk&gt; patches for supporting
PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for
PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>
  <li>Daniel Hirscher <dev#064daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in
PEM files. </li>
  <li>Daniele Ricci <daniele.athome#064gmail.com&gt; initial implementation of EC keys for OpenPGP and
RFC6637 support. </li>
  <li>Matti Aarnio <matti.aarnio#064matics.fi&gt; 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,
addition of NONEwithRSA to lightweight RSADigestSigner. </li>
  <li>Babak Najafi <bnajafi#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation
problems. </li>
  <li>Eric M&amp;uuml;ller &lt;eric.mueller#064sage.de&gt; additional standard algorithm name lookups in
JcaPEMKeyConverter. </li>
  <li>Mathias Herberts &lt;Mathias.Herberts#064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine. </li>
  <li>Daniil Ivanov &lt;daniil.ivanov#064gmail.com&gt; addition of provider support for GOST HMAC
SecretKeyFactory. </li>
  <li>Daniele Grasso &lt;daniele.grasso86#064gmail.com&gt; contributions to final Key calculation code for
SRP6. </li>
  <li>Andrey Utkin &lt;cindrhc#064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo
objects in provider classes. </li>
  <li>Arnis Tartu &lt;arnis#064ut.ee&gt; checker for generated key vs OID in
JceCMSContentEncryptorBuilder. </li>
  <li>AxelVDB &lt;axel-vdb#064riseup.net&gt; initial implementation of Shacal2. </li>
  <li>Roberto Tyley &lt;&gt; further work on completing gradle build. </li>
  <li>Waldemar Dick &lt;wdick#064devmue.de&gt; code improvement in x500 ASN.1 package. </li>
  <li>Sid Steward &lt;sid.steward#064pdfilabs.com&gt; code improvements to ASN1Boolean. </li>
  <li>Alex Klyubin &lt;klyubin#064google.com&gt; AlgorithmParameters check for EC key agreement. </li>
  <li>Jonathan Gillett &lt;gsoc.student#064gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES
MAC length check bug fix. </li>
  <li>Andreas Reiter &lt;andreas.reiter#064iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify
processing in (D)TLS server, and provided fix. </li>
  <li>Kieran Miller &lt;kieran.miller#064gmail.com&gt; initial implementation for RFC 5649 key wrap with
padding. </li>
  <li>Oliver Ehli&lt;ehli#064arago.de&gt; Additional support for BSI plain ECDSA in the provider. </li>
  <li>Daniel Heldt&amp;lt;Daniel.Heldt#064cryptovision.com&gt; Initial support for encodable state message
Robert Bushman &lt;bouncycastle&#064traxel.com&gt; Clean up of DirectKeySignature example.

Maurice Aarts &lt;aarts&#064traxel.com&gt; updated to KDF generator to follow NIST SP 800-108.

Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.

KB Sriram &lt;mail_kb&#064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.

Marco Schulze &lt;marco&#064nightlabs.de&gt; Reported verification bug in GenericSigner.

Martin Schaefer &lt;https://github.com/martinschaefer&gt; contributed a code-cleanup patch.

dstutz &lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.

Tobias Wich &lt;toobias.wich&#064com&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.

Hauke Mehrtens &lt;hauke&#064hauke-m.de&gt; TLS patch to add ECDHE-ECDSA CCM ciphersuites from RFC 7251.

Daniel Zimmerman &lt;dmz&#064galois.com&gt; Further key quality improvements to RSAKeyPairGenerator.

Jens Kapitza &lt;jkapitza&#064schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API.

Johan Eklund &lt;johan&#064primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.

nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.

Axel von dem Bruch &lt;axel-vdb&#064riseup.net&gt; Contributions to BCrypt/OpenBSDCrypt, original version of Blake2bDigest.

Derek Atkins &lt;derek&#064ihtfp.com&gt; Documentation fixes to X9ObjectIdentifiers.

Peter Jr Halicky &lt;peto&#064halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.

lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.

Thomas Belot &lt;thomas.belot+BC&#064gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.

Rich DiCroce &lt;https://github.com/rdicroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

Björn Kautler &lt;https://github.com/Vampire&gt; Refinements to cert path validation (authority key addition, certificate order preservation).

Dominik Schumann &lt;https://github.com/dschumann&gt; 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 &lt;MSKnete&#064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.

Leonard Dallot &lt;https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on keys without passwords originally.

Jan Willem Janssen &lt;j.w.janssen+bouncycastle&#064nl&gt; Support for DSAParameters in
Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt; Fixes to toString() in x509.CertificatePolicies.

Kai Kramer &lt;kai.kramer&#064604gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

Benoit Charles &lt;benoit.chares&#064064pentrust.com&gt; Fix for IES data length check on decryption.

Niko &lt;nfink95&#064604gmail.com&gt; fix to cast issue in getOutputSize() for ECIES.

akwizgran &lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.

Matthias Edelhoff &lt;Matthias.Edelhoff&#064604cryptovision.com&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.

Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt; Fixes to toString() in x509.CertificatePolicies.

Kai Kramer &lt;kai.kramer&#064604gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

Benoit Charles &lt;benoit.chares&#064064pentrust.com&gt; Fix for IES data length check on decryption.

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Niko &lt;nfink95&#064604gmail.com&gt; fix to cast issue in getOutputSize() for ECIES.

akwizgran &lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.

Matthias Edelhoff &lt;Matthias.Edelhoff&#064604cryptovision.com&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.
DSTU7624 (cipher) and their associated modes.</li>
<li>Andreas Glaser &lt;andreas.glaser&#064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.</li>
<li>codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGO-ST-2012.</li>
<li>FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.</li>
<li>4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.</li>
<li>ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.</li>
<li>jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.</li>
<li>str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s</li>
<li>Scott Woodward &lt;scott&#064bit3consulting.com&gt; performance fixes for CTRSP800DRBG.</li>
<li>David Strawn &lt;https://github.com/davidstrawn&gt; fix for off by one error in SCRYPT bounds checking.</li>
<li>jminer &lt;https://github.com/jminer&gt; fix Blake2b to handle 2**64-127 to 2**64</li>
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<li>codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGO-ST-2012.</li>
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<li>4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.</li>
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<li>jminer &lt;https://github.com/jminer&gt; fix Blake2b to handle 2**64-127 to 2**64</li>
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<li>FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.</li>
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<li>ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.</li>
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<li>David Strawn &lt;https://github.com/davidstrawn&gt; fix for off by one error in SCRYPT bounds checking.</li>
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<li>FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.</li>
<li>4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.</li>
<li>ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.</li>
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<li>str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s</li>
<li>Scott Woodward &lt;scott&#064bit3consulting.com&gt; performance fixes for CTRSP800DRBG.</li>
<li>David Strawn &lt;https://github.com/davidstrawn&gt; fix for off by one error in SCRYPT bounds checking.</li>
<li>jminer &lt;https://github.com/jminer&gt; fix Blake2b to handle 2**64-127 to 2**64</li>
<li>codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGO-ST-2012.</li>
<li>FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.</li>
<li>4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.</li>
<li>ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.</li>
<li>jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.</li>
<li>str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s</li>
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<li>jminer &lt;https://github.com/jminer&gt; fix Blake2b to handle 2**64-127 to 2**64</li>
Gabriel Sroka &lt;https://github.com/gabrielsroka&gt; corrected comments in RSA validation.

Sarah MDV &lt;https://github.com/sarah-mdv&gt; improvements to JceKeyTransRecipientInfoGenerator, tests for JounalizingSecureRandom, initial implementation of JounaledAlgorithm.

Jesse Feinman &lt;https://github.com/jessefeinman&gt; performance optimisation in RSAKeyParameters.

GiliS95 &lt;https://github.com/GiliS95&gt; improved JSSE compatibility for setEnabledCipherSuites.

Haemin Yoo &lt;https://github.com/yoohaemin&gt; Javadoc fixes.

Antoine Toulme &lt;https://github.com/atoulme&gt; Initial implementation of EthereumIESEngine.

Golden Looly &lt;https://github.com/looly&gt; Patch for addition of C1C3C2 mode to SM2Engine.

Moses PalmEric &lt;Henrik.Palmer@truesec.se&gt; Additional improvements to constant time comparisons.

RenKorthaus &lt;https://github.com/securitykernel&gt; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.

THausherr &lt;https://github.com/THausherr&gt; Addition generic support for CMS/TSP functions.

Gaylor Bosson &lt;https://github.com/Gilthoniel&gt; Initial implementation of Blake2xs.

gaelLalire &lt;https://github.com/gaelLalire&gt; Patch for unprotected PGP private keys as SExpr.

im-scooter &lt;https://github.com/im-scooter&gt; Patch for case-insensitive behaviour of Param-Z.

Nick hitchan &lt;https://github.com/hitchan&gt; Fix for typo in engineInitSign() in EdEc SignatureSpi.

dbusche &lt;https://github.com/dbusche&gt; Argon2 optimisations.

Daniel Heldt &lt;https://github.com/dheldt&gt; Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.

Ugochukwu Mmaduekwe &lt;https://github.com/Xor-el&gt; Fix for initially bugged legacy Integers.numberofLeadingZeros method.

Gsealy &lt;https://github.com/Gsealy&gt; Addition of PBKDF2withHmacSM3 to the provider.

aphuang2013 &lt;https://github.com/aphuang2013&gt; Update to path validation in EST service for ClearPath EST.

Kevin Herron &lt;https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.

vkreml &lt;https://github.com/svkreml&gt; GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.

Tobias Ospelt &lt;tobias@#064pentagrid.ch&gt; Identification of 1.63 regression in ASN.1 parsing.

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1.930 x-sys 0.38.0

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1.932 powermock-api-mockito 1.7.0

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JTidy (r938)

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Java HTML Tidy - JTidy
HTML parser and pretty printer

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!
! Convert JMX files so Java can read them on OpenVMS
! ============================================================================
!
! This will be needed if the JMX is in VARIABLE format.
!
! Usage:
! CONVERT/FDL=CONVERTJMX input.jmx output.jmx
!
!
RECORD
  CARRIAGE_CONTROL carriage_return
  FORMAT stream lf

1.945 rsyslog 8.37.0-13.el8
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```
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/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #Textifier(int)}
 * version.
 */

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/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 */
* version.
*    *
* @param owner
*    the owner's class name.
* @param access
*    the method's access flags (see [{@link Opcodes}]).
* @param name
*    the method's name.
* @param desc
*    the method's descriptor (see [{@link Type Type}]).
* @param mv
*    the method visitor to which this adapter delegates calls. May
*    be <tt>null</tt>.
*/

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jar/org/objectweb/asm/signature/SignatureVisitor.java
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jar/org/objectweb/asm/util/CheckSignatureAdapter.java
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* /opt/ws_local/PERMITS_SQL/1018976826_1591325990.2/0/asm-commons-4-1-sources-
jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
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jar/org/objectweb/asm/tree/InnerClassNode.java
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jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/ws_local/PERMITS_SQL/1018976826_1591325990.2/0/asm-commons-4-1-sources-
jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
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jar/org/objectweb/asm/commons/AdviceAdapter.java
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 */

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jar/org/objectweb.asm/xml/Processor.java
* /opt/ws_local/PERMITS_SQL/1018976826_1591325990.2/0/asm-commons-4-1-sources-
jar/org/objectweb.asm/xml/SAXCodeAdapter.java
* /opt/ws_local/PERMITS_SQL/1018976826_1591325990.2/0/asm-commons-4-1-sources-
jar/org/objectweb.asm/xml/SAXAnnotationAdapter.java
* /opt/ws_local/PERMITS_SQL/1018976826_1591325990.2/0/asm-commons-4-1-sources-
jar/org/objectweb.asm/xml/ASMContentHandler.java
* /opt/ws_local/PERMITS_SQL/1018976826_1591325990.2/0/asm-commons-4-1-sources-
jar/org/objectweb.asm/xml/SAXClassAdapter.java
* /opt/ws_local/PERMITS_SQL/1018976826_1591325990.2/0/asm-commons-4-1-sources-
jar/org/objectweb.asm/xml/SAXFieldAdapter.java
* /opt/ws_local/PERMITS_SQL/1018976826_1591325990.2/0/asm-commons-4-1-sources-
jar/org/objectweb.asm/xml/SAXAdapter.java

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*/
/**
 * Creates a new [ @link GeneratorAdapter ]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link #GeneratorAdapter(int, MethodVisitor, int, String, String) ]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 *
 * @param access
 * the method's access flags (see [ @link Opcodes ]).
 *
 * @param name
 * the method's name.
 *
 * @param desc
 * the method's descriptor (see [ @link Type Type ]).
 */

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 */

/**
 * Creates a new JSRInliner. <i>Subclasses must not use this</i> constructor.<i/></i>. Instead, they must use the
 * [ @link JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
 * version.
 *
 * @param mv
 *    the <code>MethodVisitor</code> to send the resulting inlined
 *    method code to (use <code>null</code> for none).
 * @param access
 *    the method's access flags (see [ @link Opcodes]). This
 *    parameter also indicates if the method is synthetic and/or
 *    deprecated.
 * @param name
 */
```
the method's name.
* @param desc
* the method's descriptor (see {@link Type}).
* @param signature
* the method's signature. May be <tt>null</tt>.
* @param exceptions
* the internal names of the method's exception classes (see
* { @link Type#getInternalName() getInternalName }). May be
* <tt>null</tt>.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1018976826_1591325990.2/0/asm-commons-4-1-sources-jar/org/objectweb/asm/commons/JSRInlinerAdapter.java

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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/escape/Platform.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/escape/Escapers.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/escape/Escapeors.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/RegularImmutableTable.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/base/Splitter.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/SparseImmutableTable.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/net/HostSpecifier.java
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* This following method is a modified version of one found in
* http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30
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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/util/concurrent/MoreExecutors.java
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 * */

/**
**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
* /

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collection/ImmutableSortedAsList.java
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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/primitives/ImmutableDoubleArray.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/hash/AbstractHashFunction.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/primitives/ImmutableIntArray.java

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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/FunctionalEquivalence.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/collect/Queues.java

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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/primitives/UnsignedInteger.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/RemovalCause.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/primitives/UnsignedLongs.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/RemovalListener.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/CacheBuilderSpec.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/ForwardingLoadingCache.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/ForwardingCache.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/Weigher.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/Uninterruptibles.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/net/MediaType.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/Crc32cHashFunction.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/CacheStats.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/TreeRangeSet.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/CacheLoader.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/RegularImmutableMultiset.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/CacheStats.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/TreeRangeSet.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/AbstractStreamingHasher.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt.ws.local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/Hashing.java
* /opt.ws.local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/RemovalListeners.java
* /opt.ws.local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/primitives/UnsignedLong.java
* /opt.ws.local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/Funnels.java
* /opt.ws.local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/package-info.java
* /opt.ws.local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/HashingOutputStream.java
* /opt.ws.local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/base/Present.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/BloomFilter.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/ExecutionError.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/BoundType.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/BloomFilterStrategies.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/PrimitiveSink.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/HashCode.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/reflect/TypeParameter.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/AbstractLoadingCache.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/cache/Cache.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/math/LongMath.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/ForwardingCheckedFuture.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/primitives/ParseRequest.java
* /opt.ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/base/Ticker.java
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  jar/com/google/common/collection/UnmodifiableListIterator.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/SortedMapDifference.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/ForwardingImmutableCollection.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/AbstractSequentialIterator.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/MinMaxPriorityQueue.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/RowSortedTable.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/ForwardingListMultimap.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/ForwardingSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/ForwardingSortedSetMultimap.java
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  jar/com/google/common/io/ByteSink.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/io/CharSource.java
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jar/com/google/common/io/CharStreams.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/FinalizableSoftReference.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/io/LittleEndianDataInputStream.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/Supplier.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/Defaults.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/Charsets.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/io/Resources.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/primitives/Primitives.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/FinalizableReference.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/package-info.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/Objects.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/FinalizableReferenceQueue.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/io/MultiInputStream.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/AbstractIterator.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/io/Files.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/eventbus/package-info.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/eventbus/Subscribe.java

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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/CaseFormat.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/io/PatternFilenameFilter.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/FluentFuture.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/Futures.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/escape/CharEscaper.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/reflect/TypeToken.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/annotations/VisibleForTesting.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/util/concurrent/TimeLimiter.java
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/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
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  jar/com/google/common/base/CommonMatcher.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/base/PatternCompiler.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/base/CommonPattern.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/base/JdkPattern.java
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  jar/com/google/common/hash/package-info.java
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  jar/com/google/common/collect/GwtTransient.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collect/WellBehavedMap.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/util/concurrent/AtomicLongMap.java
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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/Network.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/MutableGraph.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/ImmutableGraph.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/PredecessorsFunction.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/ImmutableNetwork.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/TopKSelector.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/Graphs.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/io/RecursiveDeleteOption.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/SuccessorsFunction.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/Graph.java
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* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/annotations/package-info.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/UncaughtExceptionHandlers.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/Atomics.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/ContiguousSet.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/ForwardingBlockingQueue.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/primitives/package-info.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/base/Ascii.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/base/Equivalence.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/SortedLists.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/net/package-info.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/Atomics.java
* /opt/ws_local/PERMITS_SQL/1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/util/concurrent/UncaughtExceptionHandlers.java
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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/collect/FilteredMultimapValues.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/Utf8.java
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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/io/CharSequenceReader.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/base/Verify.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/reflect/TypeVisitor.java

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jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/eventbus/Dispatcher.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/eventbus/SubscriberRegistry.java
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jar/com/google/common/math/Quantiles.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/base/MoreObjects.java
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jar/com/google/common/eventbus/Subscriber.java

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jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
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jar/com/google/common/graph/package-info.java

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jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/ImmutableMap.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/ImmutableBiMap.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/ImmutableEntry.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/Collections2.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/TreeBasedTable.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/PeekingIterator.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/Tables.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
jar/com/google/common/collect/EmptyImmutableListMultimap.java
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 */
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*/
/**
* Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
* [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
* under GWT but with a slightly different signature.
*
* &lt;p&gt;We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
* it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/graph/GraphBuilder.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/graph/NetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/graph/AbstractValueGraph.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/CollectCollectors.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/graph/ElementOrder.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
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- jar/com/google/common/graph/UndirectedNetworkConnections.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/AbstractNetwork.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/ImmutableMultisetGwtSerializationDependencies.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/ValueGraph.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/PathGwtSerializationDependencies.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/collect/RangesGwtSerializationDependencies.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/collect/TreeMultimapGwtSerializationDependencies.java
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- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/ConfigurableMutableNetwork.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/DirectedNetworkConnections.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/EndpointPairIterator.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/EndpointPair.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/collect/ImmutableValueGraph.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/EdgesConnecting.java
- /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/graph/ForwardingNetwork.java

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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-jar/com/google/common/util/concurrent/InterruptibleTask.java
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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/hash/FarmHashFingerprint64.java
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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/BaseGraph.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/graph/AbstractBaseGraph.java
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* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/ArrayTable.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1.jar/com/google/common/collect/SingletonImmutableTable.java
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  jar/com/google/common/collection/SortedMultisets.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/SortedMultiset.java
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  jar/com/google/common/collection/ImmutableMapEntry.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/io/MoreFiles.java
* /opt/ws_local/PERMITS_SQL/1051802754_1591913217.54/0/guava-23-0-sources-1-
  jar/com/google/common/collection/MultimapBuilder.java
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  jar/com/google/common/collect/Hashing.java

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1.995 jaxen 1.1.1
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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It is currently developed by a community of developers, as well as supported
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### 1.1011 maven-invoker 2.0.11

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1.1024 httpcomponents-mime 4.3.6

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1.1025 slf4j 1.7.6

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1.1026 google-api-go-client 2.2.1

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//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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Version 2.1, February 1999

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1.1041 jibx 1.2.1

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9.4.8.v20171121

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* Contributor(s): -;
*
* $Id: Contributor.java,v 1.4 2005/11/16 15:58:41 taqua Exp $
*
* Changes
* -------
* 10-Dec-2001: Version 1 (DG);
* 28-Feb-2002: Moved into package com.jrefinery.ui.about (DG);
* 08-Oct-2002: Fixed errors reported by Checkstyle (DG);
*
*/

package org.jfree.ui.about;

/**
 * A simple class representing a contributor to a software project.
 * <P>
 * Used in the AboutFrame class.
 * @author David Gilbert
 */
public class Contributor {

/** The name. */
private String name;

 /**< The e-mail address. */
 private String email;

 /**<
 * Creates a new contributor.
 * @param name  the name.
 * @param email  the e-mail address.
 */
 public Contributor(final String name, final String email) {
    this.name = name;
    this.email = email;
 }

 /**<
 * Returns the contributor's name.
 * @return the contributor's name.
 */
 public String getName() {
    return this.name;
 }

 /**<
 * Returns the contributor's e-mail address.
 * @return the contributor's e-mail address.
 */
 public String getEmail() {
    return this.email;
 }

 /* ========================================================================
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* *
* Original Author: David Gilbert (for Object Refinery Limited);
* Contributor(s): -;
* *
* $Id: Licences.java,v 1.4 2005/11/16 15:58:41 taqua Exp $
* *
* Changes
* -------
* 26-Nov-2001 : Version 1 (DG);
* 29-Jan-2002 : Appended the instructions to the end of the GNU LGPL and GPL to comply with
* GNU requirements (DG);
* 28-Feb-2002 : Moved to package com.jrefinery.ui.about (DG);
* 08-Oct-2002 : Fixed errors reported by Checkstyle (DG);
* */

package org.jfree.ui.about;

/**
 * Contains the full texts of the GNU General Public Licence and the GNU Lesser General Public
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 * <p>
 * These are used in the presentation of a standard 'About' frame.
 * *
 * @author David Gilbert
 * */
 public class Licences {

 /** The GNU General Public Licence. */
 public static final String GPL = "GNU GENERAL PUBLIC LICENSE" + "n"
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+ "\n"
+ "To do so, attach the following notices to the program. It is safest to attach them to "
+ "the start of each source file to most effectively convey the exclusion of warranty; "
+ "and each file should have at least the \"copyright\" line and a pointer to where the "
+ "full notice is found."
+ "\n"
+ "\n"
+ "<one line to give the program's name and a brief idea of what it does.>"
+ "Copyright (C) <year> <name of author>"
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+ "program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite "
+ "330, Boston, MA 02111-1307 USA"
+ "\n"
+ "Also add information on how to contact you by electronic and paper mail"
+ "\n"
+ "If the program is interactive, make it output a short notice like this when it starts "
+ "in an interactive mode"
+ "\n"
+ "Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with "
+ "ABSOLUTELY NO WARRANTY; for details type `show w'.\n"
+ "This is free software, and you are welcome to redistribute it under certain "
+ "conditions; type `show c' for details.\n"
+ "\n"
+ "The hypothetical commands `show w' and `show c' should show the appropriate parts of "
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+ "other than `show w' and `show c'; they could even be mouse-clicks or menu items"
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+ "You should also get your employer (if you work as a programmer) or your school, if "
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+ "sample; alter the names:\n"
+ "\n"
+ "Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' "
+ "(which makes passes at compilers) written by James Hacker.\n"
+ "\n"
+ "<signature of Ty Coon>, 1 April 1989\n"
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/** The GNU Lesser General Public Licence. */
public static final String LGPL = "GNU LESSER GENERAL PUBLIC LICENSE\n"
+ "\n"
+ "Version 2.1, February 1999\n"
+ "\n"
+ "Copyright (C) 1991, 1999 Free Software Foundation, Inc.\n"
+ "59 Temple Place, Suite 330, Boston, MA 02111-1307 USA\n"
+ "Everyone is permitted to copy and distribute verbatim copies of this license document, "
+ "but changing it is not allowed.\n"
+ "\n"
+ "This is the first released version of the Lesser GPL. It also counts as the "
+ "successor of the GNU Library Public License, version 2, hence the version number "
+ "2.1.\n"
+ "\n"
+ "Preamble\n"
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"meaningful.

(For example, a function in a library to compute square roots has a purpose that is
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A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library", Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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"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.
"
"in"
"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.)"
"in"
"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.
"
"in"
"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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"it and that the Library and its use are covered by this License. You must supply a "
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"directing the user to the copy of this License. Also, you must do one of these "
"things:
"
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"with the Library, with the complete machine-readable "work that uses the Library", " 
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"understood that the user who changes the contents of definitions files in the Library "
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"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 "
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c) Accompany the work with a written offer, valid for at least three years, to
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/** The singleton instance of this class. */
private static Licences singleton;

/**
 * Returns a reference to this class.
 *
 * @return the instance reference.
 */
public static Licences getInstance() {
    if (singleton == null) {
        singleton = new Licences();
    }
    return singleton;
}

/**
 * Returns the GPL text in a non static way to prevent the compiler
 * to copy the contents of the field.
 *
 * @return the GPL licence text.
 */
public String getGPL() {
    return GPL;
}

/**
 * Returns the LGPL text in a non static way to prevent the compiler
 * to copy the contents of the field.
 *
 * @return the LGPL licence text.
 */
public String getLGPL() {
    return LGPL;
}

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1.1060 milyn-smooks-templating 1.5.1

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*/
public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j, 

/**
 * Poly1305 message authentication code, designed by D. J. Bernstein.
 * <p>
 * Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
 * consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
 * effective key bits) used in the authenticator.
 * <p>
 * The polynomial calculation in this implementation is adapted from the public domain <a
 * href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
 * by Andrew M (@floodyberry).
 * @see Poly1305KeyGenerator
 */

/**
 * SPHINCS-256 signer.
 * <p>
 * This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
 * the digests used
 * for message hashing and tree construction are now configurable (within limits...) and that the implementation
 * produces
 * detached signatures.
 * <p>
 * The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
 * section 1 in https://eprint.iacr.org/2014/795.pdf
 * <p>
 */
jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java
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 */

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* /opt/ws_local/PERMITS_SQL/1019249139_1594204413.68/0/bcprov-ext-jdk15on-1-61-sources-
jar/org/bouncycastle/pqc/math/ntru/euclid/test/IntEuclideanTest.java
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// now keep space is free to use

Found in path(s):
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jar/org/bouncycastle/pqc/crypto/gmss/GMSSPrivateKeyParameters.java

1.1063 javax-inject 2.4.0

1.1064 pixman 0.36.0-1.el8
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1.1089 pax-swissbox-optional-jcl 1.5.0

1.1090 apache-log4j 1.2.12

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1.1094 tomcat-i18n-ja 8.0.39

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Go support for Protocol Buffers - Google's data interchange format

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Protocol Buffers for Go with Gadgets

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c procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
  Name string `json:"name.omitempty"
  URL  string `json:"url.omitempty"
}

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1.1109 security-web 3.0.6

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1.1110 x-oauth2 1.1.5

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1.1112 gwt-sl 1.2

1.1113 milyn-smooks-validation 1.5.1

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1.1115 system-api 1.1.0
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That's all there is to it!

1.1121 commons-jelly-tags-xml 1.1

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1.1123 joda-time 1.6.2

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1.1141 slf4j 1.7.16

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<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>
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1.1142 diffutils 1.3.0

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1.1161 audit 3.0 0.10.20180831git0047a6c.el8

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Version 2.1, February 1999

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Note: Tuples cannot be directly destructured in method or function parameters.

val x: ((Int, Int) => Int) = ((((a, b)) => a)

val y: ((Int, Int, Int) => Int) = (((a, !)) => a)

val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)

three errors found

1.1165 kafka-clients 2.0.0
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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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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.

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.
However, unrestricted linking of non-free programs would deprive the
users of those programs of all benefit from the free status of the
libraries themselves. This Library General Public License is intended to
permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free
libraries that are incorporated in them. (We have not seen how to achieve
this as regards changes in header files, but we have achieved it as regards
changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.

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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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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 source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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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
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(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 intentionally leaving anyone out.

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*   encoding:   US-ASCII
*   tab size:   8 (not used)
*   indentation:4
*
*   created on: 2005jan16
*   created by: Markus W. Scherer
*
*   Low-level Unicode bidi/shaping properties access.
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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by char32At(). One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

<p>An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of
the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

<p><code>Replaceable</code> specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the start offset is inclusive, and the limit offset is exclusive.

<p><code>Replaceable</code> also includes API to access characters in the string: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, and <code>extractBetween()</code>.</p>

<p>For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:
<ul>
<li>Set the metadata of the new text to the metadata of the first character replaced</li>
<li>If no characters are replaced, use the metadata of the previous character</li>
<li>If there is no previous character (i.e. start == 0), use the following character</li>
<li>If there is no following character (i.e. the replaceable was empty), use default metadata</li>
<li>If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata</li>
</ul>
If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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<code>ReplaceableString</code> is an adapter class that implements the <code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p><em>Note:</em> This class does not support attributes and is not intended for general use. Most clients will need to implement <code>Replaceable</code> in their text representation class.

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@see Replaceable
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import java.io.Serializable;

/**
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
    public Permission(String name) { }
    public final String getName() { return null; }
    public void checkGuard(Object obj) throws SecurityException { }
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }
    public abstract String getActions();
    public abstract boolean implies(Permission permission);
}

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# Jackson JSON processor

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

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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### 1.1173 juju-ratelimit 2.2.1

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src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp

The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
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. The -mdoc macro set, using the BSD license.

  tmac/doc.tmac
  tmac/doc-old.tmac
  tmac/doc-common
  tmac/doc-ditroff
  tmac/doc-nroff
  tmac/doc-syms
  tmac/groff_mdoc.man

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  tmac/e.tmac
  tmac/groff_me.man
  doc/meintro.me
  doc/meintro_fr.me
  doc/meref.me

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---------------------

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of
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  ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex

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1.1193 jwt-go 2.2.1
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1.1194 jetcd-resolver-dns-srv 0.2.0

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* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/cache/impl/tx/TxnUnlockBackupOperation.java
The page contains a list of file paths and class names associated with the Hazelcast library, which is used in the Cisco Policy Suite (CPS) Software 20.2.0. Here are some of the files mentioned:

- jar/com/hazelcast/cluster/impl/MulticastService.java
- jar/com/hazelcast/client/impl/protocol/task/cache/CacheManagementConfigMessageTask.java
- jar/com/hazelcast/client/impl/protocol/task/semaphore/SemaphoreReducePermitsMessageTask.java
- jar/com/hazelcast/map/impl/tx/TxnSetOperation.java
- jar/com/hazelcast/instance/NodeContext.java
- jar/com/hazelcast/partition/membergroup/DefaultMemberGroup.java
- jar/com/hazelcast/util/SortingUtil.java
- jar/com/hazelcast/nio/serialization/ObjectDataOutputStream.java
- jar/com/hazelcast/concurrent/lock/operations/BaseSignalOperation.java
- jar/com/hazelcast/collection/impl/queue/client/RemoveRequest.java
- jar/com/hazelcast/map/impl/tx/TxnSetOperation.java
- jar/com/hazelcast/partition/membergroup/HasOngoingMigration.java
- jar/com/hazelcast/cache/impl/eviction/EvictionStrategy.java
- jar/com/hazelcast/partition/membergroup/DefaultMemberGroup.java
- jar/com/hazelcast/cache/impl/eviction/EvictionStrategy.java
- jar/com/hazelcast/cache/impl/eviction/EvictionStrategy.java
- jar/com/hazelcast/map/impl/record/ReplicatedRecordStore.java
- jar/com/hazelcast/map/impl/operation/LoadStatusOperation.java
- jar/com/hazelcast/spi/impl/eventservice/InternalEventService.java
- jar/com/hazelcast/replicatedmap/impl/record/ReplicatedRecordStore.java
- jar/com/hazelcast/nio/serialization/IdentifiedDataSerializable.java
- jar/com/hazelcast/partition/impl/HasOngoingMigration.java
- jar/com/hazelcast/client/impl/protocol/task/cache/QueueContainsMessageTask.java
- jar/com/hazelcast/client/impl/protocol/task/queue/QueueContainsMessageTask.java
- jar/com/hazelcast/util/SortingUtil.java
- jar/com/hazelcast/nio/serialization/IdentifiedDataSerializable.java
- jar/com/hazelcast/partition/impl/HasOngoingMigration.java
- jar/com/hazelcast/cache/impl/eviction/EvictionStrategy.java
- jar/com/hazelcast/cache/impl/eviction/EvictionStrategy.java
- jar/com/hazelcast/cache/impl/eviction/EvictionStrategy.java
- jar/com/hazelcast/partition/impl/HasOngoingMigration.java
- jar/com/hazelcast/cache/impl/eviction/EvictionStrategy.java
- jar/com/hazelcast/cache/impl/eviction/EvictionStrategy.java
- jar/com/hazelcast/cache/impl/eviction/EvictionStrategy.java
jar/com/hazelcast/cluster/impl/operations/AuthorizationOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/operations/CollectionAddBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/concurrent/lock/LockProxySupport.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/map/listener/EntryUpdatedListener.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/cache/impl/record/package-info.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/twitter/impl/operation/ReplaceOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/map/mapimpl/operation/ReplaceOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/concurrent/lock/QuorumListener.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/mapreduce/impl/operation/KeysAssignmentOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/client/impl/protocol/task/ListSizeMessageTask.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapContainsValueMessageTask.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapContainsValueMessageTask.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapContainsValueMessageTask.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/query/impl/SingleResultSet.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/concurrent/lock/operations/BaseLockOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/client/EntryUpdatedListener.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/operations/CollectionRemoveOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/client/CollectionRemoveRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/operations/CollectionRemoveOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/client/CollectionRemoveRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/operations/CollectionRemoveOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/client/CollectionRemoveRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/operations/CollectionRemoveOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/client/CollectionRemoveRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/operations/CollectionRemoveOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/client/CollectionRemoveRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/operations/CollectionRemoveOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/collection/impl/collection/client/CollectionRemoveRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/query/queryimpl/SingleResultSet.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/mapreduce/mapreduceimpl/notification/MemberAwareMapReduceNotification.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/com/hazelcast/map/mapimpl/MapEntrySet.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-
jar/com/hazelcast/security/ICredentialsFactory.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/impl/client/MapTryPutRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/config/matcher/WildcardConfigPatternMatcher.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/impl/operation/PartitionCheckIfLoadedOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/concurrent/countdowntochnlatch/client/package-info.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/spi/NotifiableEventListener.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/partition/strategy/StringAndPartitionAwarePartitioningStrategy.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/core/BaseMap.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/concurrent/lock/client/LockPortableHook.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/topic/impl/reliable/ReliableMessageListenerRunner.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/client/impl/client/RetryableRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/impl/client/MapRemoveRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/query/impl/QueryEntry.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/util/ItemCounter.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/nio/serialization/EmptyObjectDataOutput.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/concurrent/semaphore/operations/AcquireBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/client/impl/client/SecureRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/core/BaseQueue.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/spi/impl/executionservice/InternalExecutionService.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/replicatedmap/impl/client/ClientReplicatedMapKeySetRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/merge/PutIfAbsentMapMergePolicy.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/mapreduce/aggregation/impl/BigDecimalSumAggregation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/cache/ICache.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/impl/SimpleEntryView.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1-
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* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/topic/package-info.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/client/impl/exceptionconverters/JavaClientExceptionConverter.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/spli/ExceptionAction.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/client/impl/protocol/task/transactionalmultimap/TransactionalMultiMapPutMessageTask.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/impl/operation/PutAllOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/spli/impl/operationexecutor/classic/PartitionOperationThread.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/impl/client/MapPutTransientRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/client/impl/protocol/task/queue/QueuePutMessageTask.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/impl/tx/TxnRollbackBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/core/AsyncAtomicLong.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/topic/impl/reliable/ReliableTopicMessage.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/core/PartitionAware.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/collection/impl/queue/operations/package-info.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/nio/tcp/inselector/InSelectorImpl.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/spli/impl/PortableCollection.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/spli/impl/operationservice/impl/PartitionInvocation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/impl/QueryResult.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/map/impl/eviction/MaxSizeChecker.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/spli/OperationService.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/nio/tcp/iobalancer/EventCountBasicMigrationStrategy.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/cache/impl/nearcache/impl/SampleableNearCacheRecordMap.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/nio/serialization/ByteArraySerializer.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/spli/impl/operationexecutor/classic/ClassicOperationExecutor.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1.jar/com/hazelcast/spli/impl/PortableEntryEvent.java

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* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongAlterAndGetMessageTask.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/ringbuffer/StaleSequenceException.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/concurrent/atomiclong/operations/AddBackupOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/cache/impl/operation/CacheManagementConfigOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/core/LifecycleEvent.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/instance/package-info.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/concurrent/atomiclong/client/GetAndAddRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/executor/impl/package-info.java
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* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/partition/impl/FinalizeMigrationOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/memory/MemoryStats.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/partition/impl/FinalizeMigrationOperation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/concurrent/semaphore/client/ReduceRequest.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1.jar/com/hazelcast/mapreduce/aggregation/impl/DoubleMaxAggregation.java
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/hazelcast-3-5-4-sources-1-jar/com/hazelcast/map/impl/operation/MultipleEntryBackupOperation.java
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limitations under the License.
This method changes the given remote cause, and it adds the also given local stacktrace separated by the supplied exception message.

If the remoteCause is an `@link java.util.concurrent.ExecutionException` and it has a non-null inner cause, this inner cause is unwrapped and the local stacktrace and exception message are added to the that instead of the given remoteCause itself.

* @param remoteCause the remotely generated exception
* @param localSideStackTrace the local stacktrace to add to the exceptions stacktrace
* @param localExceptionMessage a special exception message which is added to the stacktrace

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* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/hazelcast-default.xml
* /opt/ws_local/PERMITS_SQL/1045988064_1589797650.12/0/hazelcast-3-5-4-sources-1-jar/hazelcast-config-3.3.xsd
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1.1205 x-sys 1.1.5

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1.1207 jackson-jaxrs-base 2.8.9

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* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/xercesbridge/XercesBridge_2_0.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/xercesbridge/XercesBridge_2_2.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/xercesbridge/XercesBridge_2_3.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/xercesbridge/XercesBridge.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/LostText.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/xercesbridge/XercesBridge_2_1.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/Version.java
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* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLComponent.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLAugmentations.java

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* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/parsers/SAXParser.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLScanner.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/sample/TestHTMLDOMFragment.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLEventInfo.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLConfiguration.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/sample/HTMLEventInfo.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/sample/HTMLSAXParser.java

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* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/filters/Identity.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLTagBalancingListener.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/sample/TestHTMLDOM.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/filters/Writer.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLEntities.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/parsers/DOMParser.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLElements.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/sample/Script.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLErrorReporter.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/filters/ElementRemover.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/sample/RemoveElements.java
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/HTMLTagBalancer.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/sample/Minimal.java

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* /opt/ws_local/PERMITS_SQL/1023261034_1594208722.88/0/nekohtml-1-9-16-sources-jar/org/cyberneko/html/ObjectFactory.java

1.1216 jsmpp 2.1.0
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* */
package org.jsmpp.bean;

/**
* This is simple DataCoding. Only contains Alphabet (DEFAULT and 8-bit) and
* Message Class.
* @author uudashr
* */
public class SimpleDataCoding implements DataCoding {

    private final Alphabet alphabet;
    private final MessageClass messageClass;

    /**
     * Construct Data Coding using default Alphabet and
     * { @link MessageClass#CLASS0} Message Class.
     */
    public SimpleDataCoding() {
        this(Alphabet.ALPHA_DEFAULT, MessageClass.CLASS0);
    }

    /**
     * Construct Data Coding using specified Alphabet and Message Class.
     * @param alphabet is the alphabet. Only support
     *        { @link Alphabet#ALPHA_DEFAULT} and { @link Alphabet#ALPHA_8_BIT}.
     * @param messageClass
     * @throws IllegalArgumentException if alphabet is <tt>null</tt> or using
     *        non { @link Alphabet#ALPHA_DEFAULT} and
     *        { @link Alphabet#ALPHA_8_BIT} alphabet or
     *        <code>messageClass</code> is null.
     */
    public SimpleDataCoding(Alphabet alphabet, MessageClass messageClass) {
        this(alphabet, messageClass);
    }
```
public SimpleDataCoding(Alphabet alphabet, MessageClass messageClass) throws IllegalArgumentException {
    if (alphabet == null) {
        throw new IllegalArgumentException(
            "alphabet is mandatory, can't be null");
    }
    if (alphabet.equals(Alphabet.ALPHA_UCS2)
        || alphabet.equals(Alphabet.ALPHA_RESERVED)) {
        throw new IllegalArgumentException(
            "Supported alphabet for SimpleDataCoding is 
            + Alphabet.ALPHA_DEFAULT + " or 
            + Alphabet.ALPHA_8_BIT + " only. Current alphabet is " + alphabet);
    }
    if (messageClass == null) {
        throw new IllegalArgumentException(
            "messageClass is mandatory, can't be null");
    }
    this.alphabet = alphabet;
    this.messageClass = messageClass;
}

public Alphabet getAlphabet() {
    return alphabet;
}

public MessageClass getMessageClass() {
    return messageClass;
}

public byte toByte() {
    // base byte is 11110xxx or 0xf0, others injected
    byte value = (byte)0xf0;
    value |= alphabet.value();
    value |= messageClass.value();
    return value;
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result
            + ((alphabet == null) ? 0 : alphabet.hashCode());
    result = prime * result
            + ((messageClass == null) ? 0 : messageClass.hashCode());
    return result;
}
@Override
public boolean equals(Object obj) {
    if (this == obj)
        return true;
    if (obj == null)
        return false;
    if (getClass() != obj.getClass())
        return false;
    SimpleDataCoding other = (SimpleDataCoding)obj;
    if (alphabet == null) {
        if (other.alphabet != null)
            return false;
    } else if (!alphabet.equals(other.alphabet))
        return false;
    if (messageClass == null) {
        if (other.messageClass != null)
            return false;
    } else if (!messageClass.equals(other.messageClass))
        return false;
    return true;
}

@Override
public String toString() {
    return "DataCoding:" + (0xff & toByte());
}

package org.jsmpp.bean;

import org.jsmpp.SMPPConstant;

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 * *
 */
package org.jsmpp.bean;

import org.jsmpp.SMPPConstant;

/**
 * @author uudashr
 * */
public class SubmitSm extends MessageRequest {

    public SubmitSm() {
        super();
    }

    /**
     * Messaging Mode.
     * @return
     */
    public boolean isDefaultMode() {
        return isDefaultMode(esmClass);
    }

    /**
     * Messaging Mode.
     */
    public void setDefaultMode() {
        esmClass = composeDefaultMode(esmClass);
    }

    /**
     * Messaging Mode.
     * @return
     */
    public boolean isDatagramMode() {
        return isDatagramMode(esmClass);
    }

    /**
     * Messaging Mode.
     */
    public void setDatagramMode() {
        esmClass = composeDatagramMode(esmClass);
    }

    /**
     * Messaging Mode.
     * @return
     */
    public boolean isForwardMode() {
        return isForwardMode(esmClass);
    }
}
/**
 * Messaging Mode.
 */
public void setForwardMode() {
    esmClass = composeForwardMode(esmClass);
}

/**
 * Messaging Mode.
 * @return
 */
public boolean isStoreAndForwardMode() {
    return isStoreAndForwardMode(esmClass);
}

/**
 * Messaging Mode.
 */
public void setStoreAndForwardMode() {
    composeStoreAndForwardMode(esmClass);
}

/**
 * Message Type.
 * @return
 */
public boolean isEsmeDeliveryAcknowledgement() {
    return isEsmeDeliveryAcknowledgement(esmClass);
}

/**
 * Message Type.
 */
public void setEsmeDeliveryAcknowledgement() {
    esmClass = composeEsmeDeliveryAcknowledgement(esmClass);
}

/**
 * Message Type.
 * @return
 */
public boolean isEsmeManualAcknowledgement() {
    return isEsmeManualAcknowledgement(esmClass);
}
/**
 * Message Type.
 */
public void setEsmeManualAcknowledgement() {
    esmClass = composeEsmeManualAcknowledgement(esmClass);
}

/**
 * SMSC Delivery Receipt.
 *
 * @return
 */
public boolean isSmscDelReceiptNotRequested() {
    return isSmscDelNotRequested(registeredDelivery);
}

/**
 * SMSC Delivery Receipt.
 *
 * @return
 */
public boolean isSmscDelReceiptSuccessAndFailureRequested() {
    return isSmscDelReceiptSuccessAndFailureRequested(registeredDelivery);
}

/**
 * SMSC Delivery Receipt.
 *
 * @return
 */
public boolean isSmscDelReceiptFailureRequested() {
    return isSmscDelReceiptFailureRequested(registeredDelivery);
}

/**
 * SMSC Delivery Receipt.
 *
 * @return
 */
public void setSmscDelReceiptNotRequested() {
    registeredDelivery = composeSmscDelReceiptNotRequested(registeredDelivery);
}

/**
 * SMSC Delivery Receipt.
 *
 * @return
 */
public void setSmscDelReceiptSuccessAndFailureRequested() {
    registeredDelivery = composeSmscDelReceiptSuccessAndFailureRequested(registeredDelivery);
}

/**
 * SMSC Delivery Receipt.
 *
 * @return
 */
public void setSmscDelReceiptFailureRequested() {
    registeredDelivery = composeSmscDelReceiptFailureRequested(registeredDelivery);
}
public void setSmscDelReceiptFailureRequested()
        {
            registeredDelivery = composeSmscDelReceiptFailureRequested(registeredDelivery);
        }

    /**
     * Messaging Mode.
     *
     *
     * @param esmClass
     * @return
     *
     * @deprecated see {@link MessageMode#containedIn(byte)}
     */
    public static final boolean isDefaultMode(byte esmClass)
    {
        return isMessagingMode(esmClass, SMPPConstant.ESMCLS_DEFAULT_MODE);
    }

    /**
     * Messaging Mode.
     *
     *
     * @param esmClass
     * @return
     *
     * @deprecated use {@link MessageMode#compose(byte, MessageMode)}
     */
    public static final byte composeDefaultMode(byte esmClass)
    {
        return composeMessagingMode(esmClass, SMPPConstant.ESMCLS_DEFAULT_MODE);
    }

    /**
     * Messaging Mode.
     *
     *
     * @param esmClass
     * @return
     */
    public static final boolean isDatagramMode(byte esmClass)
    {
        return isMessagingMode(esmClass, SMPPConstant.ESMCLS_DATAGRAM_MODE);
    }

    /**
     * Messaging Mode.
     *
     *
     * @param esmClass
     * @return
     */
    public static final byte composeDatagramMode(byte esmClass)
    {
        return composeMessagingMode(esmClass, SMPPConstant.ESMCLS_DATAGRAM_MODE);
    }
/**
 * Messaging Mode.
 *
 * @param esmClass
 * @return
 */
public static final boolean isForwardMode(byte esmClass) {
    return isMessagingMode(esmClass, SMPPConstant.ESMCLS_FORWARD_MODE);
}

/**
 * Messaging Mode.
 *
 * @param esmClass
 * @return
 */
public static final byte composeForwardMode(byte esmClass) {
    return composeMessagingMode(esmClass, SMPPConstant.ESMCLS_FORWARD_MODE);
}

/**
 * Messaging Mode.
 *
 * @param esmClass
 * @return
 */
public static final boolean isStoreAndForwardMode(byte esmClass) {
    return isMessagingMode(esmClass, SMPPConstant.ESMCLS_STORE_FORWARD_MODE);
}

/**
 * Messaging Mode.
 *
 * @param esmClass
 * @return
 */
public static final byte composeStoreAndForwardMode(byte esmClass) {
    return composeMessagingMode(esmClass, SMPPConstant.ESMCLS_STORE_FORWARD_MODE);
}

/**
 * Message Type.
 *
 * @param esmClass
 * @return
 */
public static final boolean isEsmeDeliveryAcknowledgement(byte esmClass) {

return isMessageType(esmClass, SMPPConstant.ESMCLS_ESME_DELIVERY_ACK);
}

/**
 * Message Type.
 *
 * @param esmClass
 * @return
 */
public static final byte composeEsmeDeliveryAcknowledgement(byte esmClass) {
    return composeMessageType(esmClass,
        SMPPConstant.ESMCLS_ESME_DELIVERY_ACK);
}

/**
 * Message Type.
 *
 * @param esmClass
 * @return
 */
public static final boolean isEsmeManualAcknowledgement(byte esmClass) {
    return isMessageType(esmClass, SMPPConstant.ESMCLS_ESME_MANUAL_ACK);
}

/**
 * Message Type.
 *
 * @param esmClass
 * @return
 */
public static final byte composeEsmeManualAcknowledgement(byte esmClass) {
    return composeMessageType(esmClass, SMPPConstant.ESMCLS_ESME_MANUAL_ACK);
}

/**
 * SMSC Delivery Receipt.
 *
 * @param registeredDelivery
 * @return
 */
public static final boolean isSmscDelNotRequested(byte registeredDelivery) {
    return isSmscDeliveryReceipt(registeredDelivery,
        SMPPConstant.REGDEL_SMSC_NO);
}

public static final byte composeSmscDelReceiptNotRequested(  
    byte registeredDelivery) {
    return composeSmscDelReceipt(registeredDelivery,
        SMPPConstant.REGDEL_SMSC_NO);
}
SMPPConstant.REGDEL_SMSC_NO);

/**
 * SMSC Delivery Receipt.
 * @param registeredDelivery
 * @return
 */
public static final boolean isSmscDelReceiptSuccessAndFailureRequested(
    byte registeredDelivery) {
    return isSmscDeliveryReceipt(registeredDelivery,
        SMPPConstant.REGDEL_SMSC_SUCCESS_FAILURE_REQUESTED);
}

public static final byte composeSmscDelReceiptSuccessAndFailureRequested(
    byte registeredDelivery) {
    return composeSmscDelReceipt(registeredDelivery,
        SMPPConstant.REGDEL_SMSC_SUCCESS_FAILURE_REQUESTED);
}

/**
 * SMSC Delivery Receipt.
 * @param registeredDelivery
 * @return
 */
public static final boolean isSmscDelReceiptFailureRequested(
    byte registeredDelivery) {
    return isSmscDeliveryReceipt(registeredDelivery,
        SMPPConstant.REGDEL_SMSC_FAILURE_REQUESTED);
}

public static final byte composeSmscDelReceiptFailureRequested(
    byte registeredDelivery) {
    return composeSmscDelReceipt(registeredDelivery,
        SMPPConstant.REGDEL_SMSC_FAILURE_REQUESTED);
}

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package org.jsmpp.session;

import java.io.IOException;
import java.io.OutputStream;
import org.jsmpp.PDUSender;
import org.jsmpp.PDUStringException;
import org.jsmpp.bean.DataCoding;
import org.jsmpp.bean.ESMClass;
import org.jsmpp.bean.NumberingPlanIndicator;
import org.jsmpp.bean.OptionalParameter;
import org.jsmpp.bean.RegisteredDelivery;
import org.jsmpp.bean.TypeOfNumber;

/**
 * @author uudashr
 *
 */
public class SubmitSmCommandTask extends AbstractSendCommandTask {
    private final String serviceType;
    private final TypeOfNumber sourceAddrTon;
    private final NumberingPlanIndicator sourceAddrNpi;
    private final String sourceAddr;
    private final TypeOfNumber destAddrTon;
    private final NumberingPlanIndicator destAddrNpi;
    private final String destinationAddr;
    private final ESMClass esmClass;
    private final byte protocolId;
    private final byte priorityFlag;
    private final String scheduleDeliveryTime;
    private final String validityPeriod;
    private final RegisteredDelivery registeredDelivery;
    private final byte replaceIfPresentFlag;
    private final DataCoding dataCoding;
    private final byte smDefaultMsgId;
    private final byte[] shortMessage;
    private final OptionalParameter[] optionalParameters;

    public SubmitSmCommandTask(PDUSender pduSender, String serviceType, 
                                TypeOfNumber sourceAddrTon, NumberingPlanIndicator sourceAddrNpi, 
                                String sourceAddr, TypeOfNumber destAddrTon, 
                                NumberingPlanIndicator destAddrNpi, String destinationAddr, 
                                ESMClass esmClass, byte protocolId, byte priorityFlag, 
                                String scheduleDeliveryTime, 
                                String validityPeriod, 
                                RegisteredDelivery registeredDelivery, 
                                byte replaceIfPresentFlag, 
                                DataCoding dataCoding, 
                                byte smDefaultMsgId, 
                                byte[] shortMessage, 
                                OptionalParameter[] optionalParameters) {
        super(pduSender, serviceType, sourceAddrTon, sourceAddrNpi, sourceAddr, 
              destAddrTon, destAddrNpi, destinationAddr, esmClass, protocolId, priorityFlag, 
              scheduleDeliveryTime, validityPeriod, 
              registeredDelivery, replaceIfPresentFlag, 
              dataCoding, 
              smDefaultMsgId, 
              shortMessage, 
              optionalParameters);
    }
}
String scheduleDeliveryTime, String validityPeriod,
RegisteredDelivery registeredDelivery, byte replaceIfPresentFlag,
DataCoding dataCoding, byte smDefaultMsgId, byte[] shortMessage,
OptionalParameter... optionalParameters) {
    super(pduSender);
    this.serviceType = serviceType;
    this.sourceAddrTon = sourceAddrTon;
    this.sourceAddrNpi = sourceAddrNpi;
    this.sourceAddr = sourceAddr;
    this.destAddrTon = destAddrTon;
    this.destAddrNpi = destAddrNpi;
    this.destinationAddr = destinationAddr;
    this.esmClass = esmClass;
    this.protocolId = protocolId;
    this.priorityFlag = priorityFlag;
    this.scheduleDeliveryTime = scheduleDeliveryTime;
    this.validityPeriod = validityPeriod;
    this.registeredDelivery = registeredDelivery;
    this.replaceIfPresentFlag = replaceIfPresentFlag;
    this.dataCoding = dataCoding;
    this.smDefaultMsgId = smDefaultMsgId;
    this.shortMessage = shortMessage;
    this.optionalParameters = optionalParameters;
}

public void executeTask(OutputStream out, int sequenceNumber)
    throws PDUStringException, IOException {
    pduSender.sendSubmitSm(out, sequenceNumber, serviceType, sourceAddrTon,
        sourceAddrNpi, sourceAddr, destAddrTon, destAddrNpi,
        destinationAddr, esmClass, protocolId, priorityFlag,
        scheduleDeliveryTime, validityPeriod, registeredDelivery,
        replaceIfPresentFlag, dataCoding, smDefaultMsgId, shortMessage,
        optionalParameters);
}

public String getCommandName() {
    return "submit_sm";
}

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package org.jsmpp.bean;

import org.jsmpp.SMPPConstant;

/**
 * This enum is defined Numbering Plan Indicator.
 * @author uudashr
 * @version 1.0
 * @since 1.0
 */
public enum NumberingPlanIndicator {
    UNKNOWN(SMPPConstant.NPI_UNKNOWN),
    ISDN(SMPPConstant.NPI_ISDN),
    DATA(SMPPConstant.NPI_DATA),
    TELEX(SMPPConstant.NPI_TELEX),
    LAND_MOBILE(SMPPConstant.NPI_LAND_MOBILE),
    NATIONAL(SMPPConstant.NPI_NATIONAL),
    PRIVATE(SMPPConstant.NPI_PRIVATE),
    ERMES(SMPPConstant.NPI_ERMES),
    INTERNET(SMPPConstant.NPI_INTERNET),
    WAP(SMPPConstant.NPI_WAP);

    private byte value;
    private NumberingPlanIndicator(byte value) {
        this.value = value;
    }

    /**
     * Return the value of NPI.
     * @return the value of NPI.
     */
    public byte value() {
        return value;
    }

    /**
     * Get the associated <tt>NumberingPlanIndicator</tt> by it's value.
     * @param value is the value.
     * @return the associated <tt>NumberingPlanIndicator</tt>.
     */
    public static NumberingPlanIndicator get(String value) {
        switch (value) {
            case "UNKNOWN": return UNKNOWN;
            case "ISDN": return ISDN;
            case "DATA": return DATA;
            case "TELEX": return TELEX;
            case "LAND_MOBILE": return LAND_MOBILE;
            case "NATIONAL": return NATIONAL;
            case "PRIVATE": return PRIVATE;
            case "ERMES": return ERMES;
            case "INTERNET": return INTERNET;
            case "WAP": return WAP;
            default: return UNKNOWN;
        }
    }
}
* @return the associated enum const for specified value.
* @throws IllegalArgumentException if there is no enum const associated
*      with specified <tt>value</tt>.
*/
public static NumberingPlanIndicator valueOf(byte value)
    throws IllegalArgumentException {
for (NumberingPlanIndicator val : values()) {
if (val.value == value)
    return val;
}
throw new IllegalArgumentException(
    "No enum const NumberingPlanIndicator with value " + value);
}

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*
*/
package org.jsmpp.bean;

import java.util.Arrays;

/**
* @author uudashr
* /
*/
public class SubmitMultiResult {
    private String messageId;
    private UnsuccessDelivery[] unsuccessDeliveries;

    // TODO uudashr: make sure message_id and destination_addr has valid length
    public SubmitMultiResult(String messageId, 
        UnsuccessDelivery... unsuccessDeliveries) {
        this.messageId = messageId;
        this.unsuccessDeliveries = unsuccessDeliveries;
    }
    
    public String getMessageId()
    public void setMessageId(String messageId)
    public UnsuccessDelivery[] getUnsuccessDeliveries()
    public void setUnsuccessDeliveries(UnsuccessDelivery[] unsuccessDeliveries)
public String getMessageId() {
    return messageId;
}

public UnsuccessDelivery[] getUnsuccessDeliveries() {
    return unsuccessDeliveries;
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result
            + ((messageId == null) ? 0 : messageId.hashCode());
    result = prime * result + Arrays.hashCode(unsuccessDeliveries);
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj)
        return true;
    if (obj == null)
        return false;
    if (getClass() != obj.getClass())
        return false;
    final SubmitMultiResult other = (SubmitMultiResult)obj;
    if (messageId == null) {
        if (other.messageId != null)
            return false;
    } else if (!messageId.equals(other.messageId))
        return false;
    if (!Arrays.equals(unsuccessDeliveries, other.unsuccessDeliveries))
        return false;
    return true;
}

} /*
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package org.jsmpp.session;

import java.io.IOException;
import java.io.OutputStream;

import org.jsmpp.PDUException;
import org.jsmpp.PDUSender;
import org.jsmpp.bean.DataCoding;
import org.jsmpp.bean.DestinationAddress;
import org.jsmpp.bean.ESMClass;
import org.jsmpp.bean.NumberingPlanIndicator;
import org.jsmpp.bean.OptionalParameter;
import org.jsmpp.bean.RegisteredDelivery;
import org.jsmpp.bean.ReplaceIfPresentFlag;
import org.jsmpp.bean.TypeOfNumber;

/**
 * @author uudashr
 *
 */

public class SubmitMultiCommandTask extends AbstractSendCommandTask {
    private String serviceType;
    private TypeOfNumber sourceAddrTon;
    private NumberingPlanIndicator sourceAddrNpi;
    private String sourceAddr;
    private DestinationAddress[] destinationAddresses;
    private ESMClass esmClass;
    private byte protocolId;
    private byte priorityFlag;
    private String scheduleDeliveryTime;
    private String validityPeriod;
    private RegisteredDelivery registeredDelivery;
    private ReplaceIfPresentFlag replaceIfPresentFlag;
    private DataCoding dataCoding;
    private byte smDefaultMsgId;
    private byte[] shortMessage;
    private OptionalParameter[] optionalParameters;

    public SubmitMultiCommandTask(PDUSender pduSender, String serviceType,
                                   TypeOfNumber sourceAddrTon, NumberingPlanIndicator sourceAddrNpi,
                                   String sourceAddr, DestinationAddress[] destinationAddresses,
                                   ESMClass esmClass, byte protocolId, byte priorityFlag,
                                   String scheduleDeliveryTime, String validityPeriod,
RegisteredDelivery registeredDelivery,
ReplaceIfPresentFlag replaceIfPresentFlag, DataCoding dataCoding,
byte smDefaultMsgId, byte[] shortMessage,
OptionalParameter[] optionalParameters) {
    super(pduSender);
    this.serviceType = serviceType;
    this.sourceAddrTon = sourceAddrTon;
    this.sourceAddrNpi = sourceAddrNpi;
    this.sourceAddr = sourceAddr;
    this.destinationAddresses = destinationAddresses;
    this.esmClass = esmClass;
    this.protocolId = protocolId;
    this.priorityFlag = priorityFlag;
    this.scheduleDeliveryTime = scheduleDeliveryTime;
    this.validityPeriod = validityPeriod;
    this.registeredDelivery = registeredDelivery;
    this.replaceIfPresentFlag = replaceIfPresentFlag;
    this.dataCoding = dataCoding;
    this.smDefaultMsgId = smDefaultMsgId;
    this.shortMessage = shortMessage;
    this.optionalParameters = optionalParameters;
}

public void executeTask(OutputStream out, int sequenceNumber)
    throws PDUException, IOException {
    pduSender.sendSubmiMulti(out, sequenceNumber, serviceType,
        sourceAddrTon, sourceAddrNpi, sourceAddr, destinationAddresses,
        esmClass, protocolId, priorityFlag, scheduleDeliveryTime,
        validityPeriod, registeredDelivery, replaceIfPresentFlag,
        dataCoding, smDefaultMsgId, shortMessage, optionalParameters);
}

public String getCommandName() {
    return "submit_multi";
}

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package org.jsmpp.util;

/**
 * Simple implementation of {@link CapacityPolicy}.
 * <p>
 * The calculation looks like
 * <code>
 * int newCapacity = (currentCapacity * 3) / 2 + 1
 * </code>
 * and it's only apply if currentCapacity is not greater or equals than requiredCapacity.
 * </p>
 * @author uudashr
 *
 */
public class SimpleCapacityPolicy implements CapacityPolicy {

    /* (non-Javadoc)
     * @see org.jsmpp.util.CapacityPolicy#ensureCapacity(int, int)
     */
    public int ensureCapacity(int requiredCapacity, int currentCapacity) {
        if (requiredCapacity > currentCapacity) {
            int newCapacity = (currentCapacity * 3) / 2 + 1;
            if (newCapacity < requiredCapacity) {
                newCapacity = requiredCapacity;
            }
            return newCapacity;
        } else {
            return currentCapacity;
        }
    }

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

}
package org.jsmpp.bean;

import java.util.Arrays;

/**
 * @author uudashr
 *
 */
public class SubmitMultiResp extends Command {
    private static final long serialVersionUID = -5021136911028620812L;

    private String messageId;
    private UnsuccessDelivery[] unsuccessSmes;

    public SubmitMultiResp() {
        super();
    }

    public String getMessageId() {
        return messageId;
    }

    public void setMessageId(String messageId) {
        this.messageId = messageId;
    }

    public UnsuccessDelivery[] getUnsuccessSmes() {
        return unsuccessSmes;
    }

    public void setUnsuccessSmes(UnsuccessDelivery[] unsuccessSmes) {
        this.unsuccessSmes = unsuccessSmes;
    }

    @Override
    public int hashCode() {
        final int prime = 31;
        int result = super.hashCode();
        result = prime * result + ((messageId == null) ? 0 : messageId.hashCode());
        result = prime * result + Arrays.hashCode(unsuccessSmes);
        return result;
    }

    @Override
    public boolean equals(Object obj) {
        if (this == obj)
            return true;

    }

    @Override
    public boolean equals(Object obj) {
        if (this == obj)
            return true;

        return false;
    }
}
if (!super.equals(obj))
    return false;
if (getClass() != obj.getClass())
    return false;
final SubmitMultiResp other = (SubmitMultiResp)obj;
if (messageId == null) {
    if (other.messageId != null)
        return false;
} else if (!messageId.equals(other.messageId))
    return false;
if (!Arrays.equals(unsuccessSmes, other.unsuccessSmes))
    return false;
return true;
}

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 * limitations under the License.
 */

package org.jsmpp.bean;

/**
 * @author uudashr
 */

public class SubmitSmValue {
    private String _serviceType;
    private byte _sourceAddrTon;
    private byte _sourceAddrNpi;
    private String _sourceAddr;
    private byte _destAddrTon;
    private byte _destAddrNpi;
    private String _destinationAddr;
    private byte _esmClass;
    private byte _protocolId;
    private byte _priorityFlag;
private String _scheduleDeliveryTime;
private String _validityPeriod;
private byte _registeredDelivery;
private byte _replaceIfPresent;
private byte _dataCoding;
private byte _smDefaultMsgId;
private String _shortMessage;

public SubmitSmValue() {
}

public SubmitSmValue(String serviceType, byte sourceAddrTon, byte sourceAddrNpi, String sourceAddr, byte destAddrTon, byte destAddrNpi, String destinationAddr, byte esmClass, byte protocolId, byte priorityFlag, String scheduleDeliveryTime, String validityPeriod, byte registeredDelivery, byte replaceIfPresent, byte dataCoding, byte smDefaultMsgId, String shortMessage) {
    _serviceType = serviceType;
    _sourceAddrTon = sourceAddrTon;
    _sourceAddrNpi = sourceAddrNpi;
    _sourceAddr = sourceAddr;
    _destAddrTon = destAddrTon;
    _destAddrNpi = destAddrNpi;
    _destinationAddr = destinationAddr;
    _esmClass = esmClass;
    _protocolId = protocolId;
    _priorityFlag = priorityFlag;
    _scheduleDeliveryTime = scheduleDeliveryTime;
    _validityPeriod = validityPeriod;
    _registeredDelivery = registeredDelivery;
    _replaceIfPresent = replaceIfPresent;
    _dataCoding = dataCoding;
    _smDefaultMsgId = smDefaultMsgId;
    _shortMessage = shortMessage;
}

/**
 * @return Returns the dataCoding.
 */
public byte getDataCoding() {
    return _dataCoding;
}

/**
 * @param dataCoding The dataCoding to set.
 */
public void setDataCoding(byte dataCoding) {
    _dataCoding = dataCoding;
}

/**
 * @return Returns the destAddrNpi.
 */
public byte getDestAddrNpi() {
    return _destAddrNpi;
}

/**
 * @param destAddrNpi The destAddrNpi to set.
 */
public void setDestAddrNpi(byte destAddrNpi) {
    _destAddrNpi = destAddrNpi;
}

/**
 * @return Returns the destAddrTon.
 */
public byte getDestAddrTon() {
    return _destAddrTon;
}

/**
 * @param destAddrTon The destAddrTon to set.
 */
public void setDestAddrTon(byte destAddrTon) {
    _destAddrTon = destAddrTon;
}

/**
 * @return Returns the destinationAddr.
 */
public String getDestinationAddr() {
    return _destinationAddr;
}

/**
 * @param destinationAddr The destinationAddr to set.
 */
public void setDestinationAddr(String destinationAddr) {
    _destinationAddr = destinationAddr;
}

/**
 * @return Returns the esmClass.
 */
public byte getEsmClass() {
    return _esmClass;
}

/*
 * @param esmClass The esmClass to set.
 */
public void setEsmClass(byte esmClass) {
    _esmClass = esmClass;
}

/*
 * @return Returns the priorityFlag.
 */
public byte getPriorityFlag() {
    return _priorityFlag;
}

/*
 * @param priorityFlag The priorityFlag to set.
 */
public void setPriorityFlag(byte priorityFlag) {
    _priorityFlag = priorityFlag;
}

/*
 * @return Returns the protocolId.
 */
public byte getProtocolId() {
    return _protocolId;
}

/*
 * @param protocolId The protocolId to set.
 */
public void setProtocolId(byte protocolId) {
    _protocolId = protocolId;
}

/*
 * @return Returns the registeredDelivery.
 */
public byte getRegisteredDelivery() {
    return _registeredDelivery;
}
* @param registeredDelivery The registeredDelivery to set.
*/
public void setRegisteredDelivery(byte registeredDelivery) {
    _registeredDelivery = registeredDelivery;
}

/**
* @return Returns the replaceIfPresent.
*/
public byte getReplaceIfPresent() {
    return _replaceIfPresent;
}

/**
* @param replaceIfPresent The replaceIfPresent to set.
*/
public void setReplaceIfPresent(byte replaceIfPresent) {
    _replaceIfPresent = replaceIfPresent;
}

/**
* @return Returns the scheduleDeliveryTime.
*/
public String getScheduleDeliveryTime() {
    return _scheduleDeliveryTime;
}

/**
* @param scheduleDeliveryTime The scheduleDeliveryTime to set.
*/
public void setScheduleDeliveryTime(String scheduleDeliveryTime) {
    _scheduleDeliveryTime = scheduleDeliveryTime;
}

/**
* @return Returns the serviceType.
*/
public String getServiceType() {
    return _serviceType;
}

/**
* @param serviceType The serviceType to set.
*/
public void setServiceType(String serviceType) {
    _serviceType = serviceType;
}
/**
 * @return Returns the shortMessage.
 */
public String getShortMessage() {
   return _shortMessage;
}

/**
 * @param shortMessage The shortMessage to set.
 */
public void setShortMessage(String shortMessage) {
   _shortMessage = shortMessage;
}

/**
 * @return Returns the smDefaultMsgId.
 */
public byte getSmDefaultMsgId() {
   return _smDefaultMsgId;
}

/**
 * @param smDefaultMsgId The smDefaultMsgId to set.
 */
public void setSmDefaultMsgId(byte smDefaultMsgId) {
   _smDefaultMsgId = smDefaultMsgId;
}

/**
 * @return Returns the sourceAddr.
 */
public String getSourceAddr() {
   return _sourceAddr;
}

/**
 * @param sourceAddr The sourceAddr to set.
 */
public void setSourceAddr(String sourceAddr) {
   _sourceAddr = sourceAddr;
}

/**
 * @return Returns the sourceAddrNpi.
 */
public byte getSourceAddrNpi() {
   return _sourceAddrNpi;
}
/**
 * @param sourceAddrNpi The sourceAddrNpi to set.
 */
public void setSourceAddrNpi(byte sourceAddrNpi) {
    _sourceAddrNpi = sourceAddrNpi;
}

/**
 * @return Returns the sourceAddrTon.
 */
public byte getSourceAddrTon() {
    return _sourceAddrTon;
}

/**
 * @param sourceAddrTon The sourceAddrTon to set.
 */
public void setSourceAddrTon(byte sourceAddrTon) {
    _sourceAddrTon = sourceAddrTon;
}

/**
 * @return Returns the validityPeriod.
 */
public String getValidityPeriod() {
    return _validityPeriod;
}

/**
 * @param validityPeriod The validityPeriod to set.
 */
public void setValidityPeriod(String validityPeriod) {
    _validityPeriod = validityPeriod;
}

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 * limitations under the License.
 */
package org.jsmpp.util;

/**
 * It's a dumb capacity policy. It calculate nothing, just return the new
 * capacity same as requiredCapacity.
 *
 * @author uudashr
 */

class DumbCapacityPolicy implements CapacityPolicy {

    /** (non-Javadoc)
     * @see org.jsmpp.util.CapacityPolicy#ensureCapacity(int, int)
     */
    public int ensureCapacity(int requiredCapacity, int currentCapacity) {
        return requiredCapacity;
    }
}

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 * limitations under the License.
 */

package org.jsmpp.util.

import java.util.Arrays;

/**
 * @author uudashr
 */

class SubmitMulti extends Command {

    private static final long serialVersionUID = -6800953916456361473L;

    private String serviceType;
    private byte sourceAddrTon;
    private byte sourceAddrNpi;

private String sourceAddr;
private DestinationAddress[] destAddresses;
private byte esmClass;
private byte protocolId;
private byte priorityFlag;
private String scheduleDeliveryTime;
private String validityPeriod;
private byte registeredDelivery;
private byte replaceIfPresentFlag;
private byte dataCoding;
private byte smDefaultMsgId;
private byte[] shortMessage;
private OptionalParameter[] optionalParameters;

public SubmitMulti() {
    super();
}

public String getServiceType() {
    return serviceType;
}

public void setServiceType(String serviceType) {
    this.serviceType = serviceType;
}

public byte getSourceAddrTon() {
    return sourceAddrTon;
}

public void setSourceAddrTon(byte sourceAddrTon) {
    this.sourceAddrTon = sourceAddrTon;
}

public byte getSourceAddrNpi() {
    return sourceAddrNpi;
}

public void setSourceAddrNpi(byte sourceAddrNpi) {
    this.sourceAddrNpi = sourceAddrNpi;
}

public String getSourceAddr() {
    return sourceAddr;
}

public void setSourceAddr(String sourceAddr) {
    this.sourceAddr = sourceAddr;
public DestinationAddress[] getDestAddresses() {
    return destAddresses;
}

public void setDestAddresses(DestinationAddress[] destAddresses) {
    this.destAddresses = destAddresses;
}

public byte getEsmClass() {
    return esmClass;
}

public void setEsmClass(byte esmClass) {
    this.esmClass = esmClass;
}

public byte getProtocolId() {
    return protocolId;
}

public void setProtocolId(byte protocolId) {
    this.protocolId = protocolId;
}

public byte getPriorityFlag() {
    return priorityFlag;
}

public void setPriorityFlag(byte priorityFlag) {
    this.priorityFlag = priorityFlag;
}

public String getScheduleDeliveryTime() {
    return scheduleDeliveryTime;
}

public void setScheduleDeliveryTime(String scheduleDeliveryTime) {
    this.scheduleDeliveryTime = scheduleDeliveryTime;
}

public String getValidityPeriod() {
    return validityPeriod;
}

public void setValidityPeriod(String validityPeriod) {
    thisValidityPeriod = validityPeriod;
}
public byte getRegisteredDelivery() {
    return registeredDelivery;
}

public void setRegisteredDelivery(byte registeredDelivery) {
    this.registeredDelivery = registeredDelivery;
}

public byte getReplaceIfPresentFlag() {
    return replaceIfPresentFlag;
}

public void setReplaceIfPresentFlag(byte replaceIfPresentFlag) {
    this.replaceIfPresentFlag = replaceIfPresentFlag;
}

public byte getDataCoding() {
    return dataCoding;
}

public void setDataCoding(byte dataCoding) {
    this.dataCoding = dataCoding;
}

public byte getSmDefaultMsgId() {
    return smDefaultMsgId;
}

public void setSmDefaultMsgId(byte smDefaultMsgId) {
    this.smDefaultMsgId = smDefaultMsgId;
}

public byte[] getShortMessage() {
    return shortMessage;
}

public void setShortMessage(byte[] shortMessage) {
    this.shortMessage = shortMessage;
}

public OptionalParameter[] getOptionalParameters() {
    return optionalParameters;
}

public void setOptionalParameters(OptionalParameter[] optionalParameters) {
    this.optionalParameters = optionalParameters;
@Override
public int hashCode() {
    final int prime = 31;
    int result = super.hashCode();
    result = prime * result + Arrays.hashCode(destAddresses);
    result = prime * result + Arrays.hashCode(optionalParameters);
    result = prime
    * result
    + ((scheduleDeliveryTime == null) ? 0 : scheduleDeliveryTime .hashCode());
    result = prime * result
    + ((serviceType == null) ? 0 : serviceType.hashCode());
    result = prime * result + Arrays.hashCode(shortMessage);
    result = prime * result
    + ((sourceAddr == null) ? 0 : sourceAddr.hashCode());
    result = prime * result
    + ((validityPeriod == null) ? 0 : validityPeriod.hashCode());
    return result;
}

private boolean hasEqualSourceAddr(SubmitMulti other) {
    if (sourceAddr == null) {
        if (other.sourceAddr != null) {
            return false;
        } 
    }
    return sourceAddr.equals(other.sourceAddr);
}

private boolean hasEqualScheduleDeliveryTime(SubmitMulti other) {
    if (scheduleDeliveryTime == null) {
        if (other.scheduleDeliveryTime != null) {
            return false;
        } 
    }
    return scheduleDeliveryTime.equals(other.scheduleDeliveryTime);
}

private boolean hasEqualValidityPeriod(SubmitMulti other) {
    if (validityPeriod == null) {
        if (other.validityPeriod != null) {
            return false;
        } 
    }
    return validityPeriod.equals(other.validityPeriod);
}
private boolean hasEqualSystemType(SubmitMulti other) {
    if (serviceType == null) {
        if (other.serviceType != null)
            return false;
    }
    return serviceType.equals(other.serviceType);
}

@Override
public boolean equals(Object obj) {
    if (this == obj)
        return true;
    if (!super.equals(obj))
        return false;
    if (getClass() != obj.getClass())
        return false;
    final SubmitMulti other = (SubmitMulti)obj;
    if (!Arrays.equals(destAddresses, other.destAddresses)) {
        return false;
    }
    if (!hasEqualSourceAddr(other)) {
        return false;
    }
    if (sourceAddrNpi != other.sourceAddrNpi) {
        return false;
    }
    if (sourceAddrTon != other.sourceAddrTon) {
        return false;
    }
    if (dataCoding != other.dataCoding)
        return false;
    if (esmClass != other.esmClass)
        return false;
    if (!Arrays.equals(optionalParameters, other.optionalParameters))
        return false;
    if (priorityFlag != other.priorityFlag)
        return false;
    if (protocolId != other.protocolId)
        return false;
    if (registeredDelivery != other.registeredDelivery)
        return false;
    if (replaceIfPresentFlag != other.replaceIfPresentFlag)
        return false;
    if (!hasEqualScheduleDeliveryTime(other)) {
        return false;
    }
    if (!hasEqualValidityPeriod(other)) {
        return false;
    }
    return true;
}
if (!hasEqualSystemType(other)) {
    return false;
}
if (!Arrays.equals(shortMessage, other.shortMessage))
    return false;
if (smDefaultMsgId != other.smDefaultMsgId)
    return false;
return true;
}

package org.jsmpp.bean;

/**
 * @author uudashr
 */

class SubmitSmResp extends AbstractSmRespCommand {
    private static final long serialVersionUID = 7838196972774489155L;

    public SubmitSmResp() {
        super();
    }
}

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* /
package org.jsmpp.util;

/**
* It's capacity policy that ensure the new capacity is save for accommodate the
* new item with new capacity.
* @author uudashr
* /
public interface CapacityPolicy {

/**
* Ensuring the currentCapacity is save to accommodate new items that
* totally defined as requiredCapacity.
* @param requiredCapacity is the required capacity.
* @param currentCapacity is the current capacity.
* @return the new save capacity.
* /
int ensureCapacity(int requiredCapacity, int currentCapacity);
}

1.1217 lucene 4.10.4
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===========================================================================

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NekoHTML is written using the Xerces Native Interface (XNI) that is the foundation of the Xerces2 implementation. This enables you to use the NekoHTML parser with existing XNI tools without modification or rewriting code.

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1.1223 gopsutil 1.1.5

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1.1224 commons-logging-api 1.1

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1.1227 jetty-setuid-java 1.0.3

1.1228 joda-time 2.10.1

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### 1.1230 spi-annotations 2.19.5

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1.1233 pax-swissbox-core 1.5.0

1.1234 jetty-xml 9.4.8.v20171121

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1.1236 python-pip 9.0.3 15.el8

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1.1237 taglibs-standard 1.2.5

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1.1244 junit 4.8.1

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1.1256 protobuf-java 3.7.1

1.1257 plexus-cipher 1.4
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1.1260 mockito-core 1.10.19

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* /opt/ws_local/PERMITS_SQL/1033345304_1593689935.52/0/khronosgroup-glslang-6-2-2596-0-gac37079-tar-gz/KhronosGroup-glslang-5798d23/SPIRV/GLSL.ext.EXT.h

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/* Bison implementation for Yacc-like parsers in C


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* /opt/ws_local/PERMITS_SQL/1033345304_1593689935.52/0/khronosgroup-glslang-6-2-2596-0-gac37079-target/KhronosGroup-glslang-5798d23/SPIRV/hex_float.h
* /opt/ws_local/PERMITS_SQL/1033345304_1593689935.52/0/khronosgroup-glslang-6-2-2596-0-gac37079-target/KhronosGroup-glslang-5798d23/gtests/HexFloat.cpp

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* /opt/ws_local/PERMITS_SQL/1033345304_1593689935.52/0/khronosgroup-glslang-6-2-2596-0-gac37079-target/KhronosGroup-glslang-5798d23/SPIRV/hex_float.h
* /opt/ws_local/PERMITS_SQL/1033345304_1593689935.52/0/khronosgroup-glslang-6-2-2596-0-gac37079-target/KhronosGroup-glslang-5798d23/gtests/HexFloat.cpp
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* /opt/ws_local/PERMITS_SQL/1033345304_1593689935.52/0/khronosgroup-glsang-6-2-2596-0-gac37079-targz/KhronosGroup-glsang-5798d23/glsang/MachineIndependent/preprocessor/PpContext.h
* /opt/ws_local/PERMITS_SQL/1033345304_1593689935.52/0/khronosgroup-glsang-6-2-2596-0-gac37079-targz/KhronosGroup-glsang-5798d23/glsang/MachineIndependent/preprocessor/PpTokens.h
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1.1264 spring-osgi-extender 2.0.0.M1

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profs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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Support for streaming Protocol Buffer messages for the Go language (golang).
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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL string `json:"url,omitempty"
}
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jar/com/google/common/collection/ImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/BstMutationRule.java
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jar/com/google/common/collection/BstBalancePolicy.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/Count.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/BstModificationResult.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/BstRangeOps.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/BstNode.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/BstCountBasedBalancePolicies.java
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jar/com/google/common/collection/BstPathFactory.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/SortedIterables.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/BstSide.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/BstAggregate.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/primitives/UnsignedLong.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/BstInOrderPath.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/BstNodeFactory.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/BstMutationResult.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/BstPath.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/ArrayListMultimap.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/LineBuffer.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/Constraint.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/base/Supplier.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/base/Suppliers.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/EmptyImmutableList.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/NaturalOrdering.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/base/package-info.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/io/Resources.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/TreeMultimap.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/MapDifference.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/util/concurrent/AtomicLongMap.java
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 * Guava targets JDK5, whose AbstractExecutorService class lacks the newTaskFor protected
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jar/com/google/common/cache/Weigher.java
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jar/com/google/common/base/PairwiseEquivalence.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/math/LongMath.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collect/GwtTransient.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/cache/AbstractCache.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/cache/Cache.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/cache/Cache.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/math/DoubleUtils.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/cache/RemovalListeners.java
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jar/com/google/common/collect/AbstractScheduledService.java
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jar/com/google/common/cache/package-info.java
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jar/com/google/common/primitives/SignedBytes.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/cache/CACHEBuilder.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/util/concurrent/Service.java
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jar/com/google/common/collect/AbstractIndexedListIterator.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/net/InternetDomainName.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/io/ByteProcessor.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/ArrayTable.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/ImmutableSortedMapFauxverideShim.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/RegularImmutableSortedSet.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/annotations/GwtCompatible.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/ImmutableAsList.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collection/ImmutableSortedMap.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/io/ByteArrayDataOutput.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/SingletonImmutableList.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/RegularImmutableList.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/net/HostSpecifier.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/ComputationException.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/base/Splitter.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/io/ByteArrayDataInput.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/io/LineProcessor.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/annotations/GwtIncompatible.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-jar/com/google/common/collect/AsynchronousComputationException.java
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  jar/com/google/common/hash/BloomFilter.java
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  jar/com/google/common/hash/Hashing.java
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  jar/com/google/common/hash/Murmur3_32HashFunction.java
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  jar/com/google/common/hash/Funnels.java
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* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
  jar/com/google/common/hash/MessageDigestHashFunction.java
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  jar/com/google/common/collect/RegularContiguousSet.java
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jar/com/google/common/collection/RegularImmutableTable.java
* /opt/ws_local/PERMITS_SQL/1010092546_1591902193.15/0/guava-11-0-1-sources-
jar/com/google/common/collection/EmptyImmutableTable.java
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 *
 * As of 2010/06/11, this method is identical to the (package private) hash
 * method in OpenJDK 7's java.util.HashMap class.
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*/
/**
 * Wrapper around {@link System#arraycopy} so that it can be emulated
 * correctly in GWT.
 *
 * <p>It is only intended for the case {@code src} and {@code dest} are
 * different. It also doesn't validate the types and indices.
 *
 * <p>As of GWT 2.0, The built-in {@link System#arraycopy} doesn't work
 * in general case. See
 * http://code.google.com/p/google-web-toolkit/issues/detail?id=3621
 * for more details.
 */

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1.1291 jcl-over-slf4j 1.5.6

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1.1292 go-autorest 10.15.3+incompatible

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1.1293 animal-sniffer-annotation 1.14

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1.1294 pygobject 3.28.3-1.el8
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1.1296 python-pip 9.0.1-6.ph2

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 */

package org.apache.log4j;
import org.apache.log4j.spi.Filter;
import org.apache.log4j.spi.ErrorHandler;
import org.apache.log4j.spi.Layout;
import org.apache.log4j.spi.LoggingEvent;

/**
 * Implement this interface for your own strategies for outputting log
 * statements.
 *
 * @author Ceki G"u lênl
 */
public interface Appender {

/**
 * Add a filter to the end of the filter list.
 *
 * @since 0.9.0
 */
void addFilter(Filter newFilter);

/**
 * Returns the head Filter. The Filters are organized in a linked list
 * and so all Filters on this Appender are available through the result.
 *
 * @return the head Filter or null, if no Filters are present
 * @since 1.1
 */
public Filter getFilter();

/**
 * Clear the list of filters by removing all the filters in it.
 *
 * @since 0.9.0
 */
public void clearFilters();

/**
 * Release any resources allocated within the appender such as file
 * handles, network connections, etc.
 * <p/>
 * <p>It is a programming error to append to a closed appender.
 *
 * @since 0.8.4
 */
public void close();

/**
* Log in <code>Appender</code> specific way. When appropriate, Loggers will call the <code>doAppend</code> method of appender implementations in order to log.

```java
public void doAppend(LoggingEvent event);
```

```java
/**
 * Get the name of this appender. The name uniquely identifies the appender.
 */
public String getName();
```

```java
/**
 * Set the {@link ErrorHandler} for this appender.
 *
 * @since 0.9.0
 */
public void setErrorHandler(ErrorHandler errorHandler);
```

```java
/**
 * Returns the {@link ErrorHandler} for this appender.
 *
 * @since 1.1
 */
public ErrorHandler getErrorHandler();
```

```java
/**
 * Set the {@link Layout} for this appender.
 *
 * @since 0.8.1
 */
public void setLayout(Layout layout);
```

```java
/**
 * Returns this appenders layout.
 *
 * @since 1.1
 */
public Layout getLayout();
```

```java
/**
 * Set the name of this appender. The name is used by other components to identify this appender.
 *
 * @since 0.8.1
 */
```
public void setName(String name);

/**
 * Configurators call this method to determine if the appender
 * requires a layout. If this method returns <code>true</code>,
 * meaning that layout is required, then the configurator will
 * configure an layout using the configuration information at its
 * disposal. If this method returns <code>false</code>, meaning that
 * a layout is not required, then layout configuration will be
 * skipped even if there is available layout configuration
 * information at the disposal of the configurator.
 * <p/>
 * In the rather exceptional case, where the appender
 * implementation admits a layout but can also work without it, then
 * the appender should return <code>true</code>.
 * @since 0.8.4
 */
public boolean requiresLayout();

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jar/org/elasticsearch/common/inject/DeferredLookups.java
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jar/org/elasticsearch/common/inject/spi/TypeListener.java
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 * a utility method to perform a synced flush for all shards of multiple indices. see { @link
#attemptSyncedFlush(ShardId, ActionListener)
 * for more details.
 */

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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/internal/Nullable.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/internal/MatcherAndConverter.java
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 * Should each @{link org.elasticsearch.search.SearchHit} be returned with its
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 */

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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/org/elasticsearch/action/search/SearchRequestBuilder.java
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  jar/org/elasticsearch/common/inject/SingleMethodInjector.java
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  jar/org/elasticsearch/common/inject/FactoryProxy.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/org/elasticsearch/common/inject/spi/ExposedBinding.java
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  jar/org/elasticsearch/common/inject/spi/DefaultElementVisitor.java
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  jar/org/elasticsearch/common/inject/spi/BindingTargetVisitor.java
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  jar/org/elasticsearch/common/inject/internal/Scoping.java
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jar/org/elasticsearch/common/inject/spi/UntargettedBinding.java
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jar/org/elasticsearch/common/inject/InjectionRequestProcessor.java
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jar/org/elasticsearch/common/inject/spi/DefaultBindingScopingVisitor.java
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jar/org/elasticsearch/common/inject/spi/ProviderKeyBinding.java
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jar/org/elasticsearch/common/inject/internal/FailableCache.java
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jar/org/elasticsearch/common/inject/Reflection.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/inject/internal/StackTraceElements.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/inject/ScopeAnnotation.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/inject/internal/Errors.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/inject/Singleton.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/inject/ConstructionProxyFactory.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/inject/internal/Annotations.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/inject/Key.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/name/NamedImpl.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/Matcher.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/inject/Inject.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/Provider.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/name/NamedImpl.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/inject/ProvidedBy.java

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*/
/**
/*
 * <p>Encodes and decodes to and from Base64 notation.</p>
 * <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.</p>
 * <p>Example:</p>
 * <p>
 * <code>String encoded = Base64.encode( myByteArray );</code>
 * <br />
 * <code>byte[] myByteArray = Base64.decode( encoded );</code>
 * </p>
 * <p>The <tt>options</tt> parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes( bytes, options ) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds,
 * and encoding using the URL-safe and Ordered dialects.</p>
 * <p>
 * <p>Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>,
 * Section 2.1, implementations should not add line feeds unless explicitly told
 * to do so. I've got Base64 set to this behavior now, although earlier versions
 * broke lines by default.</p>
 * 
 * The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:</p>
 * <p>
 * <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );</code>
 * </p>
 * to compress the data before encoding it and then making the output have newline characters.</p>
 * Also...</p>
 * <p>
 * <code>String encoded = Base64.encodeBytes( crazyString.getBytes() );</code>
 * </p>
 * Change Log:
* </p>
* <ul>
* <li>v2.3.7 - Fixed subtle bug when base 64 input stream contained the
* value 01111111, which is an invalid base 64 character but should not
* throw an ArrayIndexOutOfBoundsException either. Led to discovery of
* mishandling (or potential for better handling) of other bad input
* characters. You should now get an IOException if you try decoding
* something that has bad characters in it.</li>
* <li>v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded
* string ended in the last column; the buffer was not properly shrunk and
* contained an extra (null) byte that made it into the string.</li>
* <li>v2.3.5 - Fixed bug in @link #encodeFromFile where estimated buffer size
* was wrong for files of size 31, 34, and 37 bytes.</li>
* <li>v2.3.4 - Fixed bug when working with gzipped streams whereby flushing
* the Base64.OutputStream closed the Base64 encoding (by padding with equals
* signs) too soon. Also added an option to suppress the automatic decoding
* of gzipped streams. Also added experimental support for specifying a
* class loader when using the
* @link #decodeToObject(java.lang.String, int, java.lang.ClassLoader))
* method.</li>
* <li>v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java
* footprint with its CharEncoders and so forth. Fixed some javadocs that were
* inconsistent. Removed imports and specified things like java.io.IOException
* explicitly inline.</li>
* <li>v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the
* final encoded data will be so that the code doesn't have to create two output
* arrays: an oversized initial one and then a final, exact-sized one. Big win
* when using the @link #encodeBytesToBytes(byte[]) family of methods (and not
* using the gzip options which uses a different mechanism with streams and stuff).</li>
* <li>v2.3.1 - Added @link #encodeBytesToBytes(byte[], int, int, int) and some
* similar helper methods to be more efficient with memory by not returning a
* String but just a byte array.</li>
* <li>v2.3 - <strong>This is not a drop-in replacement!</strong> This is two years of comments
* and bug fixes queued up and finally executed. Thanks to everyone who sent
* me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else.
* Much bad coding was cleaned up including throwing exceptions where necessary
* instead of returning null values or something similar. Here are some changes
* that may affect you:</li>
* <ul>
* <li>Does not break lines, by default. This is to keep in compliance with
* RFC3548</li>
* <li>Throws exceptions instead of returning null values. Because some operations
* (especially those that may permit the GZIP option) use IO streams, there
* is a possibility of an java.io.IOException being thrown. After some discussion and
* thought, I've changed the behavior of the methods to throw java.io.IOException
* rather than return null if ever there's an error. I think this is more
* appropriate, though it will require some changes to your code. Sorry,
* it should have been done this way to begin with.</li>
* </ul>
</ul>
<li>Removed all references to System.out, System.err, and the like.</li>
<li>Shame on me. All I can say is sorry they were ever there.</li>
<li>Throws NullPointerExceptions and IllegalArgumentExceptions as needed such as when passed arrays are null or offsets are invalid.</li>
<li>Cleaned up as much javadoc as I could to avoid any javadoc warnings. This was especially annoying before for people who were thorough in their own projects and then had gobs of javadoc warnings on this file.</li>

**v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug when using very small files (~<lt; 40 bytes).**

**v2.2 - Added some helper methods for encoding/decoding directly from one file to the next. Also added a main() method to support command line encoding/decoding from one file to the next. Also added these Base64 dialects:**

* <ol>
  * The default is RFC3548 format.
  * Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates URL and file name friendly format as described in Section 4 of RFC3548.
    * http://www.faqs.org/rfcs/rfc3548.html
  * Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates URL and file name friendly format that preserves lexical ordering as described in http://www.faqs.org/qa/rfc-1940.html
* </ol>

Special thanks to Jim Kellerman at http://www.powerset.com for contributing the new Base64 dialects.

**v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.**

**v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).**

**v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.**

**v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (<tt>int</tt>s that you "OR" together).**

**v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.** Added the ability to "suspend" encoding in the Output Stream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file). This helps when using GZIP streams.

**v1.5 - Output stream pases on flush() command but doesn't do anything itself. This helps when using GZIP streams.**

**v1.4 - Added helper methods to read/write files.**

**v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.**
* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
* where last buffer being read, if not completely full, was not returned.
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
* v1.3.3 - Fixed I/O streams which were totally messed up.
* </ul>
* </p>
* <p>
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* plenty of well-wishing instead!
* Please visit http://iharder.net/base64 periodically to check for updates or to contribute improvements.
* </p>
* @author Robert Harder
* @author rob@iharder.net
* @version 2.3.7
*/

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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
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jar/org/elasticsearch/gateway/local/LocalGatewayModule.java
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jar/org/elasticsearch/search/aggregations/bucket/significant/heuristics/NXYSignificanceHeuristic.java
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jar/org/elasticsearch/index/LocalNodeId.java
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jar/org/elasticsearch/search/internal/FilteredSearchContext.java
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jar/org/elasticsearch/action/admin/indices/exists/types/TypesExistsResponse.java
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jar/org/elasticsearch/index/fielddata/plain/SortedNumericDVIndexFieldData.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/search/facet/statistical/StatisticalFacet.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/search/aggregations/metrics/scripted/InternalScriptedMetric.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/io/UTF8StreamWriter.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/Table.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/rest/BytesRestResponse.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/index/analysis/CustomAnalyzer.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/index/analysis/PersianAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/index/query/functionscore/ScoreFunctionBuilder.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/search/SearchHit.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/action/admin/cluster/snapsots/restore/RestoreSnapshotRequestBuilder.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/search/aggregations/bucket/missing/InternalMissing.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/index/analysis/PersianAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/index/query/NotFilterParser.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/action/admin/indices/optimize/OptimizeRequest.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/transport/EmptyTransportResponseHandler.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/transport/support/TransportStatus.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/action/admin/indices/recovery/RecoveryAction.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/unit/RatioValue.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/action/admin/indices/delete/TransportDeleteIndexAction.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/apache/lucene/store/RateLimitedFSDirectory.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/common/util/Comparators.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-
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<table>
<thead>
<tr>
<th>File Path</th>
<th>Description</th>
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<tr>
<td>/jar/org/elasticsearch/cluster/block/ClusterBlocks.java</td>
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<tr>
<td>/jar/org/elasticsearch/search/lookup/DocLookup.java</td>
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<td>/jar/org/elasticsearch/action/admin/indices/open/OpenIndexRequestBuilder.java</td>
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<td>/jar/org/elasticsearch/index/settings/IndexSettingsModule.java</td>
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<td>/jar/org/elasticsearch/index/analysis/ArabicStemTokenFilterFactory.java</td>
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<tr>
<td>/jar/org/elasticsearch/index/mapper/InternalMapper.java</td>
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<td>/jar/org/elasticsearch/rest/action/admin/indices/exists/indices/RestIndicesExistsAction.java</td>
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<td>/jar/org/elasticsearch/common/logging/Loggers.java</td>
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<td>/jar/org/elasticsearch/monitor/jvm/GcNames.java</td>
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<td>/jar/org/elasticsearch/search/fetch/script/ScriptFieldsFetchSubPhase.java</td>
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<td>/jar/org/elasticsearch/action/search/type/TransportSearchDfsQueryAndFetchAction.java</td>
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<td>/jar/org/elasticsearch/env/EnvironmentModule.java</td>
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<td>/jar/org/elasticsearch/index/cache/query/parser/QueryParserCacheModule.java</td>
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<td>/jar/org/elasticsearch/action/support/single/custom/SingleCustomOperationRequestBuilder.java</td>
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<td>/jar/org/elasticsearch/index/query/NotFilterBuilder.java</td>
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<td>/jar/org/elasticsearch/cluster/LocalNodeMasterListener.java</td>
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<td>/jar/org/elasticsearch/index/gateway/IndexShardGatewaySnapshotNotAllowedException.java</td>
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<td>/jar/org/elasticsearch/index/analysis/GalicianAnalyzerProvider.java</td>
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<tr>
<td>/jar/org/elasticsearch/action/search/type/ParsedScrollId.java</td>
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/action/admin/indices/settings/get/GetSettingsAction.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/action/support/master/MasterNodeOperationRequest.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/highlight/HighlightField.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/discovery/zen/DiscoveryNodesProvider.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/compress/lzf/LZFCompressor.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/index/search/IndexSearchException.java
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jar/org/elasticsearch/action/admin/cluster/snapshots/status/TransportSnapshotsStatusAction.java

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jar/org/elasticsearch/cluster/metadata/MetaDataIndexAliasesService.java

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jar/org/elasticsearch/action/percolate/PercolateRequestBuilder.java

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jar/org/elasticsearch/action/support/broadcast/BroadcastShardOperationResponse.java

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jar/org/elasticsearch/index/query/TermsQueryBuilder.java

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jar/org/elasticsearch/search/fetch/partial/PartialFieldsFetchSubPhase.java

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jar/org/elasticsearch/cluster/ack/IndicesClusterStateUpdateRequest.java

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jar/org/elasticsearch/search/aggregations/bucket/terms/StringTerms.java

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jar/org/elasticsearch/index/query/ConstantScoreQueryParser.java

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jar/org/elasticsearch/search/suggest/phrase/PhraseSuggestionContext.java

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jar/org/elasticsearch/index/analysis/PorterStemTokenFilterFactory.java

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jar/org/elasticsearch/search/aggregations/bucket/significant/heuristics/SignificanceHeuristicParser.java

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jar/org/elasticsearch/index/analysis/PatternTokenizerFactory.java

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jar/org/elasticsearch/search/facet/FacetBuilders.java

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jar/org/elasticsearch/action/admin/cluster/shards/ClusterSearchShardsAction.java

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jar/org/elasticsearch/ElasticsearchNullPointerException.java

* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
jar/org/elasticsearch/transport/Transports.java

* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
jar/org/elasticsearch/common/http/client/HttpDownloadHelper.java

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jar/org/elasticsearch/common/io/Streams.java
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jar/org/elasticsearch/index/analysis/ArmenianAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/rest/action/admin/indices/template/put/RestPutIndexTemplateAction.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/xcontent/StatusToXContent.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/lookup/FieldLookup.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/index/analysis/AnalysisModule.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/aggregations/bucket/terms/LongTerms.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/suggest/completion/AnalyzingCompletionLookupProvider.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/index/query/IdQueryParser.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/river/RiverComponent.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/index/analysis/SwedishAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/search/PercolatorIndex.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/action/support/nodes/NodesOperationResponse.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/aggregations/bucket/significant/SignificantTermsBuilder.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/search/GetIndexRequest.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/common/util/LongHash.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/bootstrap/ConsoleCtrlHandler.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/search/RestActionModule.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/search/CountRequest.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4.jar/org/elasticsearch/search/search/support/NodesOperationResponse.java
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jar/org/elasticsearch/action/admin/cluster/repositories/verify/VerifyRepositoryRequestBuilder.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
jar/org/elasticsearch/search/aggregations/support/AggregationContext.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/action/admin/indices/segments/ShardSegments.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/index/mapper/ParseContext.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-
jar/org/elasticsearch/rest/action/admin/cluster/settings/RestClusterUpdateSettingsAction.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-
jar/org/elasticsearch/index/query/TopChildrenQueryParser.java
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jar/org/elasticsearch/search/SearchContextMissingException.java
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jar/org/elasticsearch/index/cache/filter/support/FilterCacheValue.java
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jar/org/elasticsearch/action/support/ActionFilterChain.java
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jar/org/elasticsearch/action/support/nodes/NodeOperationResponse.java
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jar/org/elasticsearch/index/analysis/FinnishAnalyzerProvider.java
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jar/org/elasticsearch/cluster/routing/RoutingNode.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-
jar/org/elasticsearch/cluster/TimeoutClusterStateListener.java

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<th>Jar/Dir</th>
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- /opt/ws_local/PERMITS_SQL/1070544439_1594718962.950/elasticsearch-1-7-0-sources-4-jar/org/elasticsearch/rest/action/admin/cluster/settings/RestClusterUpdateSettingsAction.java
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/org/elasticsearch/common/lucene/search/XMoreLikeThis.java

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  jar/org/elasticsearch/common/inject/spi/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/org/elasticsearch/common/inject/internal/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/org/elasticsearch/common/inject/matcher/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/org/elasticsearch/common/inject/binder/package-info.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
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  jar/org/elasticsearch/common/inject/Provides.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/org/elasticsearch/common/inject/assistedinject/FactoryProvider.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/org/elasticsearch/common/inject/assistedinject/FactoryProvider.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
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* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/jsr166e/DoubleMaxUpdater.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/jsr166e/LongAdder.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/jsr166e/DoubleAdder.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/jsr166e/LongMaxUpdater.java
* /opt/ws_local/PERMITS_SQL/1070544439_1594718962.95/0/elasticsearch-1-7-0-sources-4-
  jar/jsr166e/Striped64.java

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1.1308 spring-framework 2.5.6.SEC03

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    //
    // For more information: http://goo.gl/8us55a#licenseObject
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    Name string `json:"name,omitempty"
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Protocol Buffers for Go with Gadgets

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1.1324 onos-providers-rest-device 1.7.1

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1.1337 jffi 1.2.15

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1.1338 netty-buffer 4.1.17

1.1339 cucumber-reporting 4.7.0
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1.1340 xpp3-min 1.1.4c

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About XmlPull API

It is a minimalist API: very easy to implement standalone or on top of existing parser. The API allows both fast high level iteration (using next() method) and low level tokenizing (using nextToken() token) and is designed for easy building on top of it SAX, XML pull parsers that uses iterators with event objects, or even DOM implementations. To to support J2ME and real small implementation parsing of DOCDECL is optional (but DOCDECL can be reported if requested).

The aim is to provide a similar but orthogonal pull parsing basis to widely successful push parsing SAX API. The XmlPull API is in public domain in hope that it will be embraced by Java developers (conformance tests are under LGPL license to minimize risk of incompatible implementations).

1.1341 http2-hpack 9.4.8.v20171121

1.1342 aether-util 1.0.2.v20150114

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1.1354 npth 1.5-4.el8

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

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1.1357 httpcomponents-httpcore 4.1.4

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1.1358 eclipse-equinox-preferences 3.4.1

1.1359 maven-model 3.3.3

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// =================== DO NOT EDIT THIS FILE ====================
// Generated by Modello 1.8.1,
// any modifications will be overwritten.
// ==============================================================

package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings("all")
public class Contributor
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{
private String name;

private String email;

private String url;

private String organization;

private String organizationUrl;

private java.util.List<String> roles;

*
*               The timezone the contributor is in. Typically,
* this is a number in the range
* to <a href="http://en.wikipedia.org/wiki/UTC%2B%2B%2B14:00">+14</a>
* or a valid time zone id like
* "America/Montreal" (UTC-05:00) or "Europe/Paris"
* (UTC+01:00).
*
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

/public void addProperty( String key, String value )
{ }
//-- void addProperty( String, String )

/public void addRole( String string )
{ }
//-- void addRole( String )

/public Contributor clone()
{ try
```java
Contributor copy = (Contributor) super.clone();

if ( this.roles != null ) {
    copy.roles = new java.util.ArrayList<String>();
    copy.roles.addAll( this.roles );
}

if ( this.properties != null ) {
    copy.properties = (java.util.Properties) this.properties.clone();
}

if ( copy.locations != null ) {
    copy.locations = new java.util.LinkedHashMap( copy.locations );
}

return copy;
}

try {
    throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
} catch (java.lang.Exception ex) {

} //-- Contributor clone()

/**
 * Get the email address of the contributor.
 * @return String
 */
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )
```
/**
 * Get the full name of the contributor.
 *
 * @return String
 */

public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 *
 * @return String
 */

public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
 * Get the URL of the organization.
 *
 * @return String
 */

public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties.
 *
 * @return Properties
 */

public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }

    return this.roles;
} //-- java.util.List<String> getRoles()

/**
* Get the timezone the contributor is in. Typically, this is a number in the range
* <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a> to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
* or a valid time zone id like "America/Montreal" (UTC-05:00) or "Europe/Paris"
* (UTC+01:00).
*/
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
* Get the URL for the homepage of the contributor.
*/
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
* Method removeRole.
*/
public void removeRole( String string )
{
getRoles().remove( string );
} //-- void removeRole( String )

/**
 * Set the email address of the contributor.
 *
 * @param email
 */
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full name of the contributor.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the organization to which the contributor belongs.
 *
 * @param organization
 */
public void setOrganization( String organization )
{
this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 *
 * @param organizationUrl
 */
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 *
 * @param properties
 */
public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
 * Set the roles the contributor plays in the project. Each
 * role is described by a
 * <code>role</code> element, the body of which is
 * a role name. This can also be used to
 * describe the contribution.
 *
 * @param roles
 */
public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

/**
 * Set the timezone the contributor is in. Typically, this is a
 * number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%-%E2%88%9212:00">-12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
package com.cisco.cps;

/**
 * @param timezone
 */
public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
 * Set the URL for the homepage of the contributor.
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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// ==============================================================

package org.apache.maven.model;

/**
 * Describes the licenses for this project. This is used to
 * generate the license
 * page of the project's web site, as well as being taken
 * into consideration in other reporting
 * and validation. The licenses listed for the project are
 * that of the project itself, and not
 * of dependencies.
 * *
 * @version $Revision$ $Date$
 */
@SuppressWarnings("all")
public class License
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker {

    //--------------------------/
    // Class/Member Variables -/
    //--------------------------/

    /**
     * The full legal name of the license.
     */
    private String name;

    /**
     * The official url for the license text.
     */
    private String url;

    /**
     * The primary method by which this project may be
     * distributed.
     *<dl>
     *  <dt>repo</dt>
     *  <dd>may be downloaded from the Maven
     *  repository</dd>
     *  <dt>manual</dt>
     *  <dd>user must manually download and install
     *  the dependency.</dd>
     *</dl>
     */
    private String distribution;

    /**
     * Addendum information pertaining to this license.
     */
    private String comments;

    /**
     * Field locations.
     */
    private java.util.Map<Object, InputLocation> locations;

    //----------/
/**
 * Method clone.
 *
 * @return License
 */
public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
} //-- License clone()

/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */
public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be
 * distributed.
 *
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 * <dl>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install the dependency.</dd>
 * */
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
 *
 *
 * @param key
 *
 * @return InputLocation
 *
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 *
 *
 * @return String
 *
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 *
 *
 * @return String
 *
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 *
 *
 * @param comments
 *
 */
public void setComments( String comments )
{
    this.comments = comments;
}
** Set the primary method by which this project may be
distributed.
* <dl>
  * <dt>repo</dt>
  * <dd>may be downloaded from the Maven
  * repository</dd>
  * <dt>manual</dt>
  * <dd>user must manually download and install
  * the dependency.</dd>
  *</dl>
* @param distribution
*/
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )

/**
* @param key
* @param location
*/
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
* Set the full legal name of the license.
* @param name
*/
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )
/**
 * Set the official url for the license text.
 *
 * @param url
 */

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

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1.1360 apachejmeter-ftp 2.6
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! Convert JMX files so Java can read them on OpenVMS
! ==============================================================
!
! This will be needed if the JMX is in VARIABLE format.
!
! Usage:
! CONVERT/FDL=CONVERTJMX input.jmx output.jmx
!
! RECORD
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JTidy (r938)
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Java HTML Tidy - JTidy
HTML parser and pretty printer

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1.1364 jackson 2.8.7

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1.1369 eclipse-core-jobs 3.5.300.v20120622-
204750

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1.1370 webdriver-manager 3.8.1

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```xml
  <modelVersion>4.0.0</modelVersion>
  <groupId>io.github.bonigarcia</groupId>
  <artifactId>webdrivermanager</artifactId>
  <version>3.8.1</version>

  <properties>
    <slf4j.version>1.7.25</slf4j.version>
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1064848072_1593422300.53/0/webdrivermanager-3-8-1-sources-jar/META-INF/maven/io.github.bonigarcia/webdrivermanager/pom.xml
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* /opt/ws_local/PERMITS_SQL/1064848072_1593422300.53/0/webdrivermanager-3-8-1-sources-jar/io/github/bonigarcia/wdm/VersionComparator.java
* /opt/ws_local/PERMITS_SQL/1064848072_1593422300.53/0/webdrivermanager-3-8-1-sources-jar/io/github/bonigarcia/wdm/Shell.java
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* /opt/ws_local/PERMITS_SQL/1064848072_1593422300.53/0/webdrivermanager-3-8-1-sources-jar/io/github/bonigarcia/wdm/SeleniumServerStandaloneManager.java

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1.1383 eclipse-compiler 3.9.2.v20140114-1555

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Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It is currently developed by a community of developers, as well as supported
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1.1393 http2-common 9.4.8.v20171121

1.1394 metrics-httpclient 3.1.2
1.1395 milyn-smooks-fixed-length 1.5.1

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1.1396 maven-resolver-api 1.1.0

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1.1398 JSON-java 20080701
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1.1409 maven-install-plugin 2.4

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# Jackson JSON processor

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

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1.1422 spring-aop 4.3.5

1.1423 pacemaker 2.0.2-3.el8_1.2

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jar/com/jcraft/jsch/jce/TripleDESCTR.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-
jar/com/jcraft/jsch/jce/ARCFOUR256.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-
jar/com/jcraft/jsch/jce/ARCFOUR128.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-
jar/com/jcraft/jsch/jce/ARCFOUR.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-

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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-
jar/com/jcraft/jsch/SftpATTRS.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-
jar/com/jcraft/jsch/SftpProgressMonitor.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-
jar/com/jcraft/jsch/SignatureRSA.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-
jar/com/jcraft/jsch/ChannelDirectTCPIP.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-
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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/RequestSubsystem.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/ChannelSubsystem.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/jce/AES128CBC.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/jce/AES192CBC.java

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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jcraft/HMACSHA1.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jcraft/HMACMD596.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jcraft/jgss/GSSContextKrb5.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jcraft/HMACSHA196.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/ProxySOCKS4.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jcraft/ChannelAgentForwarding.java
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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/HostKeyRepository.java

1.1440 jdiameter-parent 1.5.9.0
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jar/org/openqa/selenium/safari/ConnectionClosedException.java
* /opt/ws_local/PERMITS_SQL/1064850243_1593422159.49/0/selenium-safari-driver-3-8-1-sources-
jar/org/openqa/selenium/safari/SafariOptions.java
* /opt/ws_local/PERMITS_SQL/1064850243_1593422159.49/0/selenium-safari-driver-3-8-1-sources-
jar/org/openqa/selenium/safari/SafariDriver.java

1.1447 free-type 2.9.1-4.el8

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1.1455 web-services 1.6

1.1456 zlib 1.2.3
1.1456.1 Available under license :

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

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1.1457 influxdb 1.0.1

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1.1458 powermock-api-support 1.7.0

1.1459 httpcomponents-core 4.3
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1.1474 wagon-http-shared 2.9

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1.1486 slf4j-log4j 1.4.3

1.1487 maven-model 2.2.1
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1.1489 apachejmeter-config 2.6

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  jar/com/google/common/annotations/VisibleForTesting.java
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jar/com/google/common/collection/NullsFirstOrdering.java
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* /opt/ws_local/PERMITS_SQL/1017018291_1594218568.5/0/google-collections-1.0-sources-
jar/com/google/common/collection/EmptyImmutableSortedSet.java
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jar/com/google/common/collection/EmptyImmutableListMultimap.java
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/unicode/FixedWidthUnicodeEncoding.java

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

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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-
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  jar/org/jcodings/specific/ISO8859_13Encoding.java
* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-
  jar/org/jcodings/util/CaseInsensitiveBytesHash.java
* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-
  jar/org/jcodings/transcode/specific/Eucjp_to_stateless_iso2022jp_Transcoder.java
* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-
  jar/org/jcodings/MultiByteEncoding.java
* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/Ptr.java
* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/transcode/specific/Iso2022jp_kiddi_decoder_Transcoder.java
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/transcode/specific/Sjis2eucjp_Transcoder.java
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/transcode/GenericTranscoder.java
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/util/ArrayReader.java
* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/transcode/TranscoderList.java
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/ApplyAllCaseFoldFunction.java
* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/EncodingDB.java
* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/EucEncoding.java
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/SingleByteEncoding.java
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* /opt/ws_local/PERMITS_SQL/1018977154_1591906400.25/0/jcodings-1-0-9-sources-jar/org/jcodings/transcode/specific/From_UTF8_MAC_Transcoder.java
1.1506 apachejmeter-jms 2.6

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1.1507 selenium-firefox-driver 2.53.0

1.1508 python 2.7.5
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (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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A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
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Sockets
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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

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The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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1.1523 objenesis 2.1

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```python
import io, sys
from setuptools import setup

version = "2.5"

def main():

    python_version = sys.version_info[:2]
    if python_version < (2,6):
        raise SystemExit("Sorry, Python 2.6 or newer required")

    arguments = {
    'name': 'idna',
    'packages': ['idna'],
    'version': 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 :: 3.3',
'Programming Language :: Python :: 3.4',
'Programming Language :: Python :: 3.5',
'Programming Language :: Python :: 3.6',
'Topic :: Internet :: Name Service (DNS)',
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
}
'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1018810534_1591381484.4/0/python-idna-2.5-5.el8.src.rpm-cosi-expand-archive-x48w3eme/idna-2.5.tar.gz-cosi-expand-archive-XsxtdB65/idna-2.5/setup.py

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1.1525 jboss-logging 3.2.1

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1.1533 unzip 6.0-41.el8
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Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
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   analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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1.1546 classworlds 1.1

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/*/ $Id: Handler.java 115 2005-07-03 15:23:59Z jvanzy! $ 

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$Id: ConfigurationException.java 78 2004-07-01 13:59:13Z jvanzyl$

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/*
$Id: Bootstrapper.java 78 2004-07-01 13:59:13Z jvanzyl$

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/*
 * Id: NoSuchRealmException.java 78 2004-07-01 13:59:13Z jvanzyl *

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$Id: RealmClassLoader.java 114 2005-07-03 15:21:02Z jvanzyl $

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$Id: ClassWorldException.java 78 2004-07-01 13:59:13Z jvanzy $

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$Id: Launcher.java 108 2004-11-02 18:41:08Z mhw $

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$Id: Entry.java 89 2004-07-18 00:40:00Z dandiep $

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$Id: DefaultClassRealm.java 94 2004-08-09 22:00:16Z jvanzyl $

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

/*
$Id: DuplicateRealmException.java 78 2004-07-01 13:59:13Z jvanzyl $

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/*
$Id: ClassRealm.java 94 2004-08-09 22:00:16Z jvanzyl $

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* /opt/ws_local/PERMITS_SQL/1010092583_1591358367.63/0/classworlds-1-1-sources-jar/org/codehaus/classworlds/ClassRealm.java
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/*
$Id: Configurator.java 108 2004-11-02 18:41:08Z mhw $

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* /opt/ws_local/PERMITS_SQL/1010092583_1591358367.63/0/classworlds-1-1-sources-jar/org/codehaus/classworlds/Configurator.java
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/*
$Id: InitialClassLoader.java 78 2004-07-01 13:59:13Z jvanzyl $

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* /opt/ws_local/PERMITS_SQL/1010092583_1591358367.63/0/classworlds-1-1-sources-jar/org/codehaus/classworlds/uberjar/boot/InitialClassLoader.java

1.1547 ohc-core-j8 0.4.2

1.1548 commons-io 1.4
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1.1553 jackson-dataformat-yaml 2.7.7

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1.1556 bouncycastle-fips 1.51

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1.1557 wagon-ssh-common 2.4

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1.1559 jcommander 1.27
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1.1560 asm-debug-all 5.2

1.1561 go-radix 1.0.0

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1.1562 lucene-memory 4.6.1

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

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(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
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mecab-ipadic-2.7.0-20070801

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Source Files
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- The file `src/libs/snprintf/snprintf.c', written by Mark Martinec <mark.martinec@ijs.si>.

Please look into snprintf.c for the copyright message.

The complete snprintf package together with documentation is available from

http://www.ijs.si/software/snprintf/  .

- The `grn' preprocessor, written by Barry Roithlat <barry@rentonww.com> and David Slattengren <slatteng@Xinet.COM>. These files have been part of the original Berkeley ditroff distribution, without AT&T code, and are in the public domain.
The original package can be found at

```
src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp
```

...The `gxditview' output device. It is based on X11's `xditview' program
and thus has the X license.

```
src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c
```

```
src/include/DviChar.h
src/include/XFontName.h
```

```
src/libs/libxutil/DviChar.c
src/libs/libxutil/XFontName.c
```

Macro Packages
The -mdoc macro set, using the BSD license.

\texttt{tmac/doc.tmac}
\texttt{tmac/doc-old.tmac}
\texttt{tmac/doc-common}
\texttt{tmac/doc-ditroff}
\texttt{tmac/doc-nroff}
\texttt{tmac/doc-syms}
\texttt{tmac/groff_mdoc.man}

The -me macro set, using the BSD license.

\texttt{tmac/e.tmac}
\texttt{tmac/groff_me.man}
\texttt{doc/meintro.me}
\texttt{doc/meintro_fr.me}
\texttt{doc/meref.me}

Hyphenation Patterns

The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of the TeX system written by Donald E. Knuth; the master file can be found at


It has been renamed for consistency, i.e., to make patterns available under the filenames `hyphen.<language>', e.g. `hyphen.de' or `hyphen.uk'.

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The file `tmac/hyphen.fr' contains the same patterns as the file `frhyph.tex' (for TeX), which can be found at

\verb+http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex+.

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The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at
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The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyphn.tex' and `dehypht.tex' (for TeX), which can be found at

http://dante.ctan.org/CTAN/language/hyphenation/dehyphn.tex
http://dante.ctan.org/CTAN/language/hyphenation/dehypht.tex

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1.1571 maven-jar-plugin 2.4

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1.1572 ghodss-yaml 2.2.1

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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//  
// For more information: http://goo.gl/8us55a#licenseObject  
type License struct {  
    Name string `json:"name,omitempty"`  
    URL  string `json:"url,omitempty"`  
}  
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Go support for Protocol Buffers - Google's data interchange format

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1.1587 ncurses 6.1-7.20180224.el8

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package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

public abstract class ClusterPermission extends Permission {
    private int hashcode;

    public ClusterPermission(String name) {
        super(name);
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new ClusterPermissionCollection(getClass());
    }

    @Override
    public int hashCode() {
        final int prime = 31;
        int result = 1;
        if (getName() == null) {
            result = prime * result + 13;
        } else {
            result = prime * result + getName().hashCode();
        }
        hashcode = result;
        return hashcode;
    }

    @Override
    public boolean equals(Object obj) {
        if (this == obj) {
            return true;
        }
        if (obj == null) {
            return false;
        }
        if (getClass() != obj.getClass()) {
            return false;
        }
        ClusterPermission other = (ClusterPermission) obj;
        if (name != other.name && (name == null || !name.equals(other.name))) {
            return false;
        }
        return true;
    }
}
return true;
}
if (obj == null) {
    return false;
}
if (getClass() != obj.getClass()) {
    return false;
}
ClusterPermission other = (ClusterPermission) obj;
if (getName() == null && other.getName() != null) {
    return false;
}
if (!getName().equals(other.getName())) {
    return false;
}
return true;
}
}
/
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 */

package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {

int mask = NONE;
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
        mask |= PUBLISH;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
}
return mask;
} /*
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 */

package com.hazelcast.security.permission;

import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;
import java.security.Permission;

/**
 * TODO: Object Permission
 */

public abstract class InstancePermission extends ClusterPermission {
    protected static final int NONE = 0;
    protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
this.actions = s.toString();
}
/**
* init mask
*/
protected abstract int initMask(String[] actions);
@Override
public boolean implies(Permission permission) {
if (this.getClass() != permission.getClass()) {
return false;
}
InstancePermission that = (InstancePermission) permission;
boolean maskTest = ((this.mask & that.mask) == that.mask);
if (!maskTest) {
return false;
}
return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}
@Override
public String getActions() {
return actions;
}

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@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.hashCode();
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    if (mask != other.mask) {
        return false;
    }
    return true;
}
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 */
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

    public AllPermissions() {
        super("<all permissions>");
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
        return "<all actions>";
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionsCollection();
    }

    @Override
    public String toString() {
        return "<allow all permissions>";
    }

    @Override
    public boolean equals(Object obj) {
        return obj instanceof AllPermissions;
    }

    @Override
    public int hashCode() {
        return 111;
    }

    public static final class AllPermissionsCollection extends PermissionCollection {
        private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
        private boolean all;

        public AllPermissionsCollection() {
        }

        public static final class AllPermissionsCollection extends PermissionCollection {
            private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
            private boolean all;

            public AllPermissionsCollection() {
            }
        }
    }
}
public AllPermissionsCollection(boolean all) {
    this.all = all;
}

@Override
public void add(Permission permission) {
    if (permission instanceof AllPermissions) {
        all = true;
    }
}

@Override
public boolean implies(Permission permission) {
    return all;
}

@Override
public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
        boolean more = all;

        @Override
        public boolean hasMoreElements() {
            return more;
        }

        @Override
        public Permission nextElement() {
            more = false;
            return ALL_PERMISSIONS;
        }
    };
}

@Override
public int hashCode() {
    return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (obj == null) {
        return false;
    }
    return false;
}
if (getClass() != obj.getClass()) {
    return false;
}
AllPermissionsCollection other = (AllPermissionsCollection) obj;
return all == other.all;
}

@Override
public String toString() {
    return "<allow all permissions>";
}
}
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 */
package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {

    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;
    private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

    public SemaphorePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                mask = mask | ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask = mask | CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask = mask | DESTROY;
            } else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
                mask = mask | ACQUIRE;
            } else if (ActionConstants.ACTION_RELEASE.equals(action)) {
                mask = mask | RELEASE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask = mask | READ;
            } else {
                throw new IllegalArgumentException("unknown action: "+ action);
            }
        }
        return mask;
    }
}

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class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        return ALL;
    }
}

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 */
int mask = NONE;
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }
    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    }
}
return mask;

package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
        super(name, actions);
    }
}
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}
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 */
package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {
    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}

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package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {

    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        return super.initMask(actions);
    }
}

package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public MapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        return super.initMask(actions);
    }
}
int mask = NONE;
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    } else if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
    } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
        mask |= REMOVE;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    } else if (ActionConstants.ACTION_LOCK.equals(action)) {
        mask |= LOCK;
    } else if (ActionConstants.ACTION_INDEX.equals(action)) {
        mask |= INDEX;
    } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
        mask |= INTERCEPT;
    }
}
return mask;
}
private static final int LOCK = 4;
private static final int READ = 8;
private static final int ALL = CREATE | DESTROY | LOCK | READ;

public LockPermission(String key, String... actions) {
    super(key, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        }
    }

    return mask;
}

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 */

package com.hazelcast.security.permission;
/**
* To be able to map-reduce from a client in a secure environment
*/

public class MapReducePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public MapReducePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
        return mask;
    }
}

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*/

package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {


public SetPermission(String name, String... actions) {
    super(name, actions);
}

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 */

package com.hazelcast.security.permission;

import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return "transaction";
    }

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     */
package com.hazelcast.security.permission;

import com.hazelcast.cache.impl.CacheService;
import com.hazelcast.cardinality.impl.CardinalityEstimatorService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.durableexecutor.impl.DistributedDurableExecutorService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;

import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

public final class ActionConstants {

    public static final String ACTION_ALL = "all";
    public static final String ACTION_CREATE = "create";
    public static final String ACTION_DESTROY = "destroy";
    public static final String ACTION_MODIFY = "modify";
    public static final String ACTION_READ = "read";
    public static final String ACTION_REMOVE = "remove";
    public static final String ACTION_LOCK = "lock";
    public static final String ACTION_LISTEN = "listen";
    public static final String ACTION_RELEASE = "release";
    public static final String ACTION_ACQUIRE = "acquire";
    public static final String ACTION_PUT = "put";
    public static final String ACTION_ADD = "add";
}
public static final String ACTION_INDEX = "index";
public static final String ACTION_INTERCEPT = "intercept";
public static final String ACTION_PUBLISH = "publish";

public static final String LISTENER_INSTANCE = "instance";
public static final String LISTENER_MEMBER = "member";
public static final String LISTENER_MIGRATION = "migration";

private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String, PermissionFactory>();

static {
    PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new QueuePermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MultiMapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new ListPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new SetPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new AtomicLongPermission(name, actions);
        }
    });
PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new RingBufferPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(DistributedDurableExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new DurableExecutorServicePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(CardinalityEstimatorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CardinalityEstimatorPermission(name, actions);
    }
});
private ActionConstants() {
}
private interface PermissionFactory {
    Permission create(String name, String... actions);
}

/**
 * Creates a permission
 *
 * @param name
 * @param serviceName
 * @param actions
 */
public static Permission getPermission(String name, String serviceName, String... actions) {
    PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
    if (permissionFactory == null) {
        throw new IllegalArgumentException("No permissions found for service: " + serviceName);
    }

    return permissionFactory.create(name, actions);
}

package com.hazelcast.security.permission;

public class ReplicatedMapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public ReplicatedMapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override

    public ReplicatedMapPermission(String name, String... actions) {

        super(name, actions);
    }

    @Override

    public ReplicatedMapPermission(String name, String... actions) {

        super(name, actions);
    }
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
}

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 */

package com.hazelcast.security.permission;
public class CardinalityEstimatorPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public CardinalityEstimatorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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 */
package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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     */
package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = CREATE | DESTROY | READ | MODIFY;

    public CountDownLatchPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            }
        }
        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

private static final int ADD = 4;
private static final int READ = 8;
private static final int REMOVE = 16;
private static final int LISTEN = 32;
private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

public QueuePermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_ADD.equals(action)) {
            mask |= ADD;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }

    return mask;
}
}

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package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public ListPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
                mask |= ADD;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }

    @Override
    public Enumeration<Permission> elements() {
        return new Enumeration<Permission>() {
            @Override
            public boolean hasMoreElements() {
                return false;
            }

            @Override
            public Permission nextElement() {
                return null;
            }
        };
    }

    @Override
    public Enumeration<Permission> elementsStrict() {
        return new Enumeration<Permission>() {
            @Override
            public boolean hasMoreElements() {
                return false;
            }

            @Override
            public Permission nextElement() {
                return null;
            }
        };
    }

    @Override
    public boolean contains(Permission permission) {
        return false;
    }

    @Override
    public String toString() {
        return "DenyAllPermissionCollection";
    }

    @Override
    public boolean equals(Object o) {
        if (this == o) {
            return true;
        }
        if (o == null || getClass() != o.getClass()) {
            return false;
        }

        DenyAllPermissionCollection that = (DenyAllPermissionCollection) o;

        if (!permissionList.equals(that.permissionList)) {
            return false;
        }

        return true;
    }

    @Override
    public int hashCode() {
        int result = permissionList.hashCode();
        result = 31 * result + (permissionCollection == null ? 0 : permissionCollection.hashCode());
        return result;
    }

}
public int hashCode() {
    return 37;
}

@Override
public String toString() {
    return "<deny all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof DenyAllPermissionCollection;
}

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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection() {

        final Set<Permission> perms = new HashSet<Permission>();
        final Class<? extends Permission> permClass;

        public ClusterPermissionCollection() {
            permClass = null;
        }
    }
public ClusterPermissionCollection(Class<? extends Permission> permClass) {
    this.permClass = permClass;
}

@Override
public void add(Permission permission) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
        || (permission instanceof ClusterPermission);
    if (shouldAdd && !implies(permission)) {
        perms.add(permission);
    }
}

public void add(PermissionCollection permissions) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    if (permissions instanceof ClusterPermissionCollection) {
        for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
            add(p);
        }
    }
}

@Override
public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    final Iterator<Permission> iter = perms.iterator();
    while (iter.hasNext()) {
        final Permission perm = iter.next();
        boolean implies = false;
        for (Permission p : perms) {
            if (p.implies(perm)) {
                implies = true;
            }
        }
        if (!implies) {
            iter.remove();
        }
    }
}
if (p != perm && p.implies(perm)) {
    implies = true;
    break;
}
}
if (implies) {
    iter.remove();
}
}
setReadOnly();
}

@Override
public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}

public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}
} /*
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*/

package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;


private static final int READ = 16;
private static final int LISTEN = 32;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

public CachePermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
    } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
        mask |= REMOVE;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
    return mask;
}

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

  Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c9f2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

  Author: Julio Merino <jmmv84@gmail.com>

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

  Author: Julio Merino <jmmv84@gmail.com>

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
<1.>-
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<!- $Id$ -->

<!- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
<xsl:param name="text"/>
<xsl:value-of select="$isc.copyright.leader"/>
<xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
<xsl:text>&#10;</xsl:text>
<xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
<xsl:if test="translate($rest, '&#9;&#32;', '')">
<xsl:call-template name="isc.copyright.format">
<xsl:with-param name="text" select="$rest"/>
</xsl:call-template>
</xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
<xsl:text>
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</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
<xsl:call-template name="isc.copyright.format">
<xsl:with-param name="text">
<xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
<xsl:text>Copyright (C) </xsl:text>
<xsl:call-template name="copyright.years">
<xsl:with-param name="years" select="year"/>
</xsl:call-template>
<xsl:text> </xsl:text>
<xsl:value-of select="holder"/>
<xsl:value-of select="$isc.copyright.breakline"/>
<xsl:text>&#10;</xsl:text>
</xsl:for-each>
</xsl:with-param name="text" select="$rest"/>
</xsl:call-template>
</xsl:variable>
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1.1605 x-text 1.1.8

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1.1607 glib 2.56.4-7.el8

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

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# Protocol Buffers for Go with Gadgets

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http://github.com/gogo/protobuf
Go support for Protocol Buffers - Google's data interchange format

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1.1614 httpcomponents-core 4.2.4

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Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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// License information for the exposed API.

// For more information: http://goo.gl/8usS5a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}
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1.1644 jnr-enxio 0.3

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1.1646 jetty-jndi 9.4.8.v20171121

1.1647 klauspost-compress 1.4.1

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1.1648 jradius-dictionary 1.0.0

1.1649 commons-fileupload 1.3.2

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1.1650 plexus-compiler-javac 1.9.1

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1.1651 go-yaml 1.1.8

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1.1654 jsoup 1.12.1

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1.1655 spring-framework 4.2.2

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1.1657 Jackson-JAXRS-base 2.9.9

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2.2.1

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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
===========================================================================

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which can be obtained from

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1.1685 json-java 2.3

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1.1687 file-management 1.1

1.1688 maven-resolver-provider 3.6.1

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1.1690 jackson-jaxrs-json-provider 2.3.2

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1.1693 bcmail 1.45.0

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1.1700 spring-context 3.0.6

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1.1701 jetty-util 9.4.8.v20171121

1.1702 commons-lang3 2.3
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1.1704 boost 1.60.0
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#include <boost/mpl/fold.hpp>
#include <boost/mpl/push_back.hpp>
```cpp
#include <boost/mpl/quote.hpp>
#include <boost/mpl/vector.hpp>

template<typename State, typename X>
struct f { using type = X; };

struct state {};

template<int i>
struct t {};

using vector = mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %;  

using result = boost::mpl::fold<vector, state, boost::mpl::quote2<f>>::type;

int main() {}  

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```
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All the value-based traits in this library conform to MPL’s requirements for
an integral constant type.

Please note that these types no longer inherit from integral_constant type.

The library will no longer implicitly include any MPL header. However, there is an implicit conversion
from integral_constant to MPL types, so tag-dispatching that uses MPL types in function
overloads will still work as before.
#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
#  include <boost/config.hpp>
#endif
#
#if defined(BOOST_HAS_PRAGMA_ONCE)
#  pragma once
#endif

#include <cstddef>

namespace boost {
namespace interprocess {
namespace ipcdetail {

template <class T, T val>
struct integral_constant {
    static const T value = val;
    typedef integral_constant<T,val> type;

```
template< bool C_ >
struct bool_ : integral_constant<bool, C_>
 {
   static const bool value = C_; 
};

typedef bool_<true> true_;
typedef bool_<false> false_;

typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type 
 {
   char padding[8];
};

template <bool B, class T = void>
struct enable_if_c 
 {
   typedef T type;
};

template <class T>
struct enable_if_c<false, T> {}
;

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {}
;

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {}
;

template<
   bool C
 , typename T1
 , typename T2
>
struct if_c
 {
   typedef T1 type;
};

template<
   typename T1
 , typename T2
>

struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename T1
 , typename T2
 , typename T3
>
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

} //namespace ipcdetail 
} //namespace interprocess 
} //namespace boost 

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
/*
 * Copyright (c) 2003 Dr John Maddock
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 * Boost Software License, Version 1.0. (See accompanying file
 * LICENSE_1_0.txt or copy at http://www.boost.org/LICENSE_1_0.txt)
 */
#endif   //ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
```cpp
#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

// split_path is a small helper for outputting a path name,
// complete with a link to that path:
//
struct split_path
{
    const fs::path& root;
    const fs::path& file;
    split_path(const fs::path& r, const fs::path& f)
        : root(r), file(f){}
private:
    split_path& operator=(const split_path&);
};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
    os << "<a href="" << (p.root / p.file).string() << ">
" << p.file.string() << ">
"; return os;
}

std::string make_link_target(const std::string& s)
{
    // convert an arbitrary string into something suitable
    // for an <a> name:
    std::string result;
    for(unsigned i = 0; i < s.size(); ++i)
    {
        result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
    }
    return result;
}

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();
}
```
std::map<int, license_data>::const_iterator i, j;
i = m_license_data.begin();
j = m_license_data.end();

std::ofstream os(m_dest_path.string().c_str());
if(!os)
{
    std::string msg("Error opening ");
    msg += m_dest_path.string();
    msg += " for output.");
    std::runtime_error e(msg);
    boost::throw_exception(e);
}
os <<
"<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN"">\n"
"<html>\n"
"<head>\n"
"<title>Boost Licence Dependency Information";
if(m_module_list.size() == 1)
{
    os << " for " << *(m_module_list.begin());
}
os <<
"</title>\n"
"</head>\n"
"<body>\n"
"<H1>Boost Licence Dependency Information";
if(m_module_list.size() == 1)
{
    os << " for " << *(m_module_list.begin());
}
os <<
"</H1>\n"
"<H2>Contents</h2>
"<pre><a href="#input">Input Information</a>
"if(!m_bsl_summary_mode)
os << " <a href="#summary">Licence Summary</a>
"os << " <a href="#details">Licence Details</a>
"while(i != j)
{
    // title:
    os << " <A href="#"" link_target(licenses.first[i]->first].license_name)
        "">" << licenses.first[i->first].license_name << "/a">\n"
    ++i;
}
os << " <a href="#files">Files with no recognised license</a>"
"<a href="#authors">Files with no recognised copyright holder</a>"

if(!m_bsl_summary_mode)
{
    os <<
    "Moving to the Boost Software License...
"  
    "<a href="#bsl-converted">Files that can be automatically converted to the Boost Software License</a>"
    
    "<a href="#to-bsl">Files that can be manually converted to the Boost Software License</a>"
    
    "<a href="#not-to-bsl">Files that can <b>NOT</b> be moved to the Boost Software License</a>"
    
    "<a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>"
    
    "<a href="#copyright">Copyright Holder Information</a>"

}

os <<
"<a href="#depend">File Dependency Information</a>"
"</pre>";

//
// input Information:
//
// os << "<a name="input"></a><h2>Input Information</h2>
if(m_scan_mode)
    os << "<P>The following files were scanned for boost dependencies:<BR>";
else
    os << "<P>The following Boost modules were checked:<BR>";

std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
    os << *si << "<BR>";
    ++si;
}

os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></p>
";

//
// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version): parsed from the boost directory tree,
// not from this app (which may have been built from a previous
// version):
//
fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex(
    "^[[:blank:]*#[:blank:]*define[:blank:]+BOOST_VERSION[[:blank:]+(\d+)])";
boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
{
    int version = boost::lexical_cast<int>(what.str(1));
    os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 100 << "." << version % 100
    << "</p>";
}
// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
    // start with the summary:
    //
os << "<a name="summary">
    Licence Summary</a>
    "
    while(i != j)
    {
        // title:
os << 
            "<H3>
            " << licenses.first[i->first].license_name
            "</H3>
            ";

        // license text:
os << "<BLOCKQUOTE>
        " << licenses.first[i->first].license_text
        "</BLOCKQUOTE>";

        // Copyright holders:
os << "<P>
        This license is used by " << i->second.authors.size()
        " authors and "
        " i->second.files.size()
        " files <a href=""(see details)</a>";
    
os << "</P>
    <BLOCKQUOTE>
    ";
    ++i;
    }
}
// and now the details:
//
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name="details">
    Licence Details</a>
    "
    while(i != j)
    {
        // title:
os << 
            "<H3><A name=""
            " " << make_link_target(licenses.first[i->first].license_name
            ""
            ");

        // license text:
os << "<BLOCKQUOTE>
        " << licenses.first[i->first].license_text
        "</BLOCKQUOTE>";

        // Copyright holders:
if(!m_bsl_summary_mode || (license_index >= 3))
{
    // Copyright holders:
os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:<P>
    std::set<std::string>::const_iterator x, y;
x = i->second.authors.begin();
y = i->second.authors.end();
while(x != y)
{
    os << "<BR>"
    +x;
}
os << "</P></BLOCKQUOTE>\n";
// Files using this license:
os << "<P>This license applies to the following " << i->second.files.size() << " files:
";
std::set<fs::path, path_less>::const_iterator m, n;
m = i->second.files.begin();
n = i->second.files.end();
while(m != n)
{
    os << split_path(m_boost_path, *m) << "<br>\n";
    ++m;
}
os << "</P></BLOCKQUOTE>\n";
}
else
{
    os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>\n";
os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
}
++license_index;
++i;
}
//
// Output list of files not found to be under license control:
//
os << "<h2><a name="files"></a>Files With No Recognisable Licence</h2>\n"
"<P>The following " << m_unknown_licenses.size() << " files had no recognisable license
information:</P></BLOCKQUOTE><P>\n";
std::set<fs::path, path_less>::const_iterator i2, j2;
i2 = m_unknown_licenses.begin();
j2 = m_unknown_licenses.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
}
os << "</P></BLOCKQUOTE>";
//
// Output list of files with no found copyright holder:
//
os << "<h2><a name="authors"></a>Files With No Recognisable Copyright Holder</h2>\n"
"<P>The following " << m_unknown_authors.size() << " files had no recognisable copyright
holder:\n
\begin{quote}
i2 = m\_unknown\_authors.begin();
j2 = m\_unknown\_authors.end();
while(i2 != j2)
{
    os << split_path(m\_boost\_path, *i2) << "<br>\n";
    ++i2;
}
\end{quote}

\begin{quote}
    if(!m\_bsl\_summary\_mode)
    {
        //
        // Output list of files that have been moved over to the Boost
        // Software License, along with enough information for human
        // verification.
        //
        os << "<h2><a name="bsl-converted"></a>Files that can be automatically converted to the Boost Software License</h2>\n"
        // "<p>The following " << m\_converted\_to\_bsl\_size() << " files can be automatically converted to the Boost Software License, but require manual verification before they can be committed to CVS:</p>\n"
        if (!m\_converted\_to\_bsl\_empty())
        {
            typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
            ::const_iterator conv_iterator;
            conv_iterator i = m\_converted\_to\_bsl\_begin(),
            ie = m\_converted\_to\_bsl\_end();
            int file\_num = 1;
            while (i != ie)
            {
                os << "<p>[" << file\_num << "] File: <tt>" << split_path(m\_boost\_path, i->first)
                << "</tt><br>\n\table border="1"\n    <tr><td><pre>
    " << i->second.first << "</pre></td><tr><td><pre>
    " << i->second.second << "</pre></td><tr><table><tr><td>\n"
                ++i;
                ++file\_num;
            }
        }
    }
    //
    // Output list of files that could be moved over to the Boost Software License
    //
    os << "<h2><a name="to-bsl"></a>Files that could be converted to the Boost Software License</h2>\n"
    // "<p>The following " << m\_can\_migrate\_to\_bsl\_size() << " files could be manually converted to the Boost Software License, but have not yet been:</p>\n"
    i2 = m\_can\_migrate\_to\_bsl\_begin();
    j2 = m\_can\_migrate\_to\_bsl\_end();
    while(i2 != j2)
    {
        os << split_path(m\_boost\_path, *i2) << "<br>\n";
    }
\end{quote}
// Output list of files that can not be moved over to the Boost Software License
//
// The following "<h2>a name="not-to-bsl"</a>Files that can NOT be converted to the Boost Software License</h2>

"<p>The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software License because we need the permission of more authors:";<p">
    i2 = m_cannot_migrate_to_bsl.begin();
    j2 = m_cannot_migrate_to_bsl.end();
    while(i2 != j2)
    {
        os << split_path(m_boost_path, *i2) << "<br>
        ++i2;
    }
    os << "</p></BLOCKQUOTE>";

// Output list of authors that we need permission for to move to the BSL
//
// Authors we need for the BSL</h2>

"<p>Permission of the following authors is needed before we can convert to the Boost Software License. The list of authors that have given their permission is contained in <code>more/blanket-permission.txt</code>.</p>

std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
    std::ostream_iterator<std::string>(os, "<br>
    os << "</p></BLOCKQUOTE>";

// output a table of copyright information:
//
// Copyright Holder Information</h2><table border="1">

std::map<std::string, std::set<fs::path, path_less> >::const_iterator ad, ead;
    ad = m_author_data.begin();
    ead = m_author_data.end();
    while(ad != ead)
    {
        os << "<tr><td>" << ad->first << "<td><td>";
        std::set<fs::path, path_less>::const_iterator fi, efi;
        fi = ad->second.begin();
        efi = ad->second.end();
        while(fi != efi)
        {
            os << split_path(m_boost_path, *fi) << " ";
            ++fi;
        }
        os << "</td></tr>
    ++ad;
// output file dependency information:
//
// os << "<H2><a name="depend"></a>File Dependency Information</H2><BLOCKQUOTE><pre>
std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = m_copy_paths.begin();
efi = m_copy_paths.end();
// if in summary mode, just figure out the "bad" files and print those only:
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
    bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
    bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
    bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
    bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
        ::const_iterator conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(),
        ie = m_converted_to_bsl.end();
    while(i != ie)
    {
        bad_paths.insert(i->first);
        ++i;
    }
    fi = bad_paths.begin();
    efi = bad_paths.end();
    os << "<P>For brevity, only files not under the BSL are shown</P>\n";
}
while(fi != efi)
{
    os << split_path(m_boost_path, *fi);
    dep = m_dependencies.find(*fi);
    last_dep = m_dependencies.end();
    std::set<fs::path, path_less> seen_deps;
    if (dep != last_dep)
        while(true)
        {
            os << " -> ";
            if(fs::exists(m_boost_path / dep->second))
                os << split_path(m_boost_path, dep->second);
            else if(fs::exists(dep->second))
                os << split_path(fs::path(), dep->second);
            else
                os << "File does not exist";
            ++dep;
            if(dep == last_dep)
                break;
        }
    ++fi;
}
os << dep->second.string();
if(seen_deps.find(dep->second) != seen_deps.end())
{
    os << " <I>(Circular dependency!)</I>";
    break; // circular dependency!!!
}
seen_deps.insert(dep->second);
last_dep = dep;
dep = m_dependencies.find(dep->second);
if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
    break;
}
os << "\n";
++fi;
}
os << "</pre></BLOCKQUOTE>\n";
os << "</body></html>\n";

if(!os)
{
    std::string msg("Error writing to ");
    msg += m_dest_path.string();
    msg += ";
    std::runtime_error e(msg);
    boost::throw_exception(e);
}

[article Copyright Test
[quickbook 1.5]
[copyright 1977,1985 Someone else]
]
[/
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Distributed under the Boost Software License, Version 1.0.
(See accompanying file LICENSE_1_0.txt or copy at
http://www.boost.org/LICENSE_1_0.txt).
]
<?xml version="1.0" encoding="utf-8"?>

<!-- Copyright (c) 2001-2006 CrystalClear Software, Inc.
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   (See accompanying file LICENSE_1_0.txt or http://www.boost.org/LICENSE_1_0.txt)
-->
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All the value based traits in this library conform to MPL's requirements for an [Integral Constant type].

Please note that these types no longer inherit from `mpl::true_` or `mpl::false_` etc, and the library will no longer implicitly include any MPL header. However there is an implicit conversion from `integral_constant` to the corresponding MPL types, therefore tag-dispatching that uses MPL types in function overloads will still work as before.
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<!-- Additional javascript for drawing charts. -->
<script type="text/javascript" src="https://cdn.mathjax.org/mathjax/latest/MathJax.js"></script>
<link href="doxygen.css" rel="stylesheet" type="text/css" />
<script type="text/javascript" src="highcharts.js"></script>
<script type="text/javascript" src="highcharts-data.js"></script>
<script type="text/javascript" src="highcharts-exporting.js"></script>
<script type="text/javascript" src="chart.js"></script>
<script type="text/javascript" src="hana.js"></script>
<head>
<body>
<div id="top"><!-- do not remove this div, it is closed by doxygen! -->
<div id="titlearea">
<table cellspacing="0" cellpadding="0">
<tbody>
<tr style="height: 56px;">
<td id="projectlogo"><img alt="Logo" src="Boost.png"/></td>
<td style="padding-left: 0.5em;">
<div id="projectname">Boost.Hana &amp;#160;&lt;span id="projectnumber"&gt;1.5.0&lt;/span&gt;</div>
</td>
<td>          <div id="MSearchBox" class="MSearchBoxInactive">
<span class="left">
<img id="MSearchSelect" src="search/mag_sel.png" onmouseover="return searchBox.OnSearchSelectShow()" onmouseout="return searchBox.OnSearchSelectHide()" alt=""/>
<input type="text" id="MSearchField" value="Search" accesskey="S" onfocus="searchBox.OnSearchFieldFocus(true)" onblur="searchBox.OnSearchFieldFocus(false)" onkeyup="searchBox.OnSearchFieldChange(event)"/>
</span><span class="right">
<a id="MSearchClose" href="javascript:searchBox.CloseResultsWindow()"><img id="MSearchCloseImg" border="0" src="search/close.png" alt=""/></a>
</div>
</td>
</tr>
</tbody>
</table>
</div>
<!-- end header part -->
<script type="text/javascript">var searchBox = new SearchBox("searchBox", "search",false,'Search');</script>
Boost.MPL adapters from the Boost.MPL. More...
<table>
<thead>
<tr>
<th>T</th>
<th>&lt;td class=&quot;memItemLeft&quot; align=&quot;right&quot; valign=&quot;top&quot;&gt;struct &amp;#160;&lt;/td&gt;&lt;td class=&quot;memItemRight&quot; valign=&quot;bottom&quot;&gt;&lt;a class=&quot;el&quot; href=&quot;structboost_1_1mpl_1_1list.html&quot;&gt;boost::mpl::list&lt; T &gt;&lt;/a&gt;&lt;/td&gt;&lt;/tr&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;tr class=&quot;memdesc:&quot;&gt;</td>
<td>&lt;td class=&quot;memdesc:&quot;&gt; &lt;td class=&quot;memSeparator&quot; colspan=&quot;2&quot;&gt;&amp;#160;&lt;/td&gt;&lt;/tr&gt;</td>
</tr>
<tr>
<td>&lt;tr class=&quot;memitem:&quot;&gt;</td>
<td>&lt;td class=&quot;memitem:&quot;&gt; &lt;td class=&quot;memSeparator&quot; colspan=&quot;2&quot;&gt;&amp;#160;&lt;/td&gt;&lt;/tr&gt;</td>
</tr>
<tr>
<td>&lt;tr class=&quot;separator:&quot;&gt;</td>
<td>&lt;td class=&quot;separator:&quot;&gt; &lt;td class=&quot;memSeparator&quot; colspan=&quot;2&quot;&gt;&amp;#160;&lt;/td&gt;&lt;/tr&gt;</td>
</tr>
</tbody>
</table>

**Author function**

```python
def authors(filename):
    log = run(['git', 'log', '--follow',
               '--date=short', '--format=%aN%x09%ad', filename],
               universal_newlines=True)
    for line in log.splitlines():
        author, date = line.split('	')
        if author != 'fix-copyright.py':
            yield author, datetime.strptime(date, '%Y-%m-%d')
```

**New copyright function**

```python
def new_copyright(filename, previous):
```
def f():
    au = list(authors(filename))
    alldates = map(itemgetter(1), au)
    aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
    for author, records in groupby(aup, itemgetter(0)):
        dates = filter(None, map(itemgetter(1), records))
        if not dates: dates = alldates
        start = min(dates)
        end = max(dates)
        fmt = '[0]' if start.year == end.year else '[0]-[1]
        line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
        key = (start, author)
        yield key, line
    return map(itemgetter(1), sorted(f()))

def fix_copyright(filename):
    # Find copyright block in original file
    prefix = set()
    names = []
    lines = []
    with open(filename, 'r') as f:
        content = list(f)
        for i, line in enumerate(content[:15]):
            m = re.match(r'^\W*(?P<prefix>b?\(c\))\s*?copyright\s*(?P<name>.+?)\s*$', line, re.IGNORECASE)
            if m:
                d = m.groupdict()
                prefix.add(d['prefix'])
                lines.append(i)
                names.append(d['name'].strip())
        if len(prefix) != 1:
            print 'Not found:', filename
            return
        prefix = list(prefix)[0]

    print filename
    new = iter(new_copyright(filename, names))
    with open(filename, 'w') as f:
        for i, line in enumerate(content):
            if i in lines:
                for repl in new:
                    print >>f, prefix + repl
            else:
                print >>f, line,
    pass

def all_files():
    ls = run(['git', 'ls-files'], universal_newlines=True)
for filename in ls.splitlines():
    if magic.from_file(filename, mime=True).split('/')[0] == 'text':
        yield filename

for f in all_files():
    fix_copyright(f)

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//
//
/////////////////////////////////////////////////////////////////////////////

#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
#define BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
#  include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
#  pragma once
#endif

#include <boost/container/detail/config_begin.hpp>
#include <boost/container/detail/workaround.hpp>
#include <boost/move/detail/mpl.hpp>
#include <cstddef>

namespace boost {
    namespace container {
        namespace dtl {

            using boost::move_detail::integral_constant;
            using boost::move_detail::true_type;
            using boost::move_detail::false_type;
            using boost::move_detail::enable_if_c;
            using boost::move_detail::enable_if;
            using boost::move_detail::enable_if_convertible;
            using boost::move_detail::disable_if_c;
            using boost::move_detail::disable_if;

        } // namespace dtl
    } // namespace container
} // namespace boost

#endif // BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
using boost::move_detail::disable_if_convertible;
using boost::move_detail::is_convertible;
using boost::move_detail::if_c;
using boost::move_detail::if_; 
using boost::move_detail::identity;
using boost::move_detail::bool_; 
using boost::move_detail::true_;  
using boost::move_detail::false_; 
using boost::move_detail::yes_type; 
using boost::move_detail::no_type; 
using boost::move_detail::bool_;  
using boost::move_detail::true_;  
using boost::move_detail::false_;  
using boost::move_detail::unvoid_ref; 
using boost::move_detail::and_;  
using boost::move_detail::or_;  
using boost::move_detail::not_;  
using boost::move_detail::enable_if_and; 
using boost::move_detail::disable_if_and; 
using boost::move_detail::enable_if_or; 
using boost::move_detail::disable_if_or;

template <class FirstType>
struct select1st
{
  typedef FirstType type;

  template<class T>
  const type& operator()(const T& x) const
  { return x.first; }

  template<class T>
  type& operator()(T& x)
  { return const_cast<type&>(x.first); }
};

template <class T, class=void>
struct is_transparent
{
  static const bool value = false;
};

template <class T>
struct is_transparent<T, typename T::is_transparent>
{
  static const bool value = true;
};
template <typename C, typename K, typename R>
struct enable_if_transparent
 : boost::move_detail::enable_if_c<dtl::is_transparent<C>::value, R>
{
};

} //namespace dtl {
} //namespace container {
} //namespace boost {
#include <boost/container/detail/config_end.hpp>
#endif   //#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
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<html>
<head></head>
<body>
<h3>
Copyright Test
</h3>
<p class="copyright">
1963, 1964, 1965 Jane Doe
</p>
<div class="document">
<div class="chapter">
<div class="body" role="main">
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</div>
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 ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
 define BOOST_INTRUSIVE_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
# include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
# pragma once
#endif

#include <boost/intrusive/detail/config_begin.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <cstdlib>

namespace boost {
    namespace intrusive {
        namespace detail {
            using boost::move_detail::is_same;
            using boost::move_detail::add_const;
            using boost::move_detail::remove_const;
            using boost::move_detail::remove_cv;
            using boost::move_detail::remove_reference;
            using boost::move_detail::add_reference;
            using boost::move_detail::remove_pointer;
            using boost::move_detail::add_pointer;
            using boost::move_detail::true_type;
            using boost::move_detail::false_type;
            using boost::move_detail::enable_if_c;
            using boost::move_detail::enable_if;
            using boost::move_detail::disable_if_c;
            using boost::move_detail::disable_if;
            using boost::move_detail::is_convertible;
            using boost::move_detail::if_c;
            using boost::move_detail::if_; 
            using boost::move_detail::is_const;
            using boost::move_detail::identity;
            using boost::move_detail::alignment_of;
            using boost::move_detail::is_empty;
            using boost::move_detail::addressof;
            using boost::move_detail::integral_constant;
            using boost::move_detail::enable_if_convertible;
            using boost::move_detail::disable_if_convertible;
            using boost::move_detail::bool_; 
            using boost::move_detail::true_; 
            using boost::move_detail::false_; 
            using boost::move_detail::yes_type;
            using boost::move_detail::no_type;
            using boost::move_detail::apply;
        }
    }
}

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using boost::move_detail::eval_if_c;
using boost::move_detail::eval_if;
using boost::move_detail::unvoid_ref;
using boost::move_detail::add_const_if_c;

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<S>>1u>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

// Infrastructure for providing a default type for T::TNAME if absent.
#define BOOST_INTRUSIVE_INSTANTIATE_DEFAULT_TYPE_TMPLT(TNAME)     \
    template <typename T>                                          \
    struct boost_intrusive_has_type_ ## TNAME                      \
    {                                                              \
        template <typename X>                                       \
        static char test(int, typename X::TNAME*);                  \
        \
        template <typename X>                                       \
        static int test(...);                                       \
        \
        static const bool value = (1 == sizeof(test<T>(0, 0)));     \
    };                                                             \
    \
    template <typename T, typename DefaultType>                    \
    struct boost_intrusive_default_type_ ## TNAME                  \
    {                                                              \
        struct DefaultWrap { typedef DefaultType TNAME; };          \
        \
        typedef typename                                            \
        ::boost::intrusive::detail::if_c                         \
        < boost_intrusive_has_type_ ## TNAME<T>::value               \
        , T, DefaultWrap>::type::TNAME type;                  \
    };                                                             \
    //
```cpp
#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL) \ 
    typename INSTANTIATION_NS_PREFIX \ 
    boost_intrusive_default_type_ ## TNAME< T, TIMPL >::type \ 

#define BOOST_INTRUSIVE_HAS_TYPE(INSTANTIATION_NS_PREFIX, T, TNAME) \ 
    INSTANTIATION_NS_PREFIX \ 
    boost_intrusive_has_type_ ## TNAME< T >::value \ 

#define BOOST_INTRUSIVE_INSTANTIATE_EVAL_DEFAULT_TYPE_TMPLT(TNAME)\ 
    template <typename T, typename DefaultType> \ 
    struct boost_intrusive_eval_default_type_ ## TNAME \ 
    { \ 
    template <typename X> \ 
    static char test(int, typename X::TNAME*); \ 
    \ 
    template <typename X> \ 
    static int test(...); \ 
    \ 
    struct DefaultWrap \ 
    { \ typedef typename DefaultType::type TNAME; }; \ 
    \ 
    static const bool value = (1 == sizeof(test<T>(0, 0))); \ 
    \ 
    typedef typename \ 
    ::boost::intrusive::detail::eval_if_c \ 
    < value \ 
    , ::boost::intrusive::detail::identity<T> \ 
    , ::boost::intrusive::detail::identity<DefaultWrap> \ 
    >::type::TNAME type; \ 
    }; \ 

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_EVAL_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL) \ 
    typename INSTANTIATION_NS_PREFIX \ 
    boost_intrusive_eval_default_type_ ## TNAME< T, TIMPL >::type \ 

#define BOOST_INTRUSIVE_INTERNAL_STATIC_BOOL_IS_TRUE(TRAITS_PREFIX, TYPEDEF_TO_FIND) \ 
    template <class T>\ 
    struct TRAITS_PREFIX##_bool\ 
    {\ 
    template<bool Add>\ 
```
struct two_or_three {
    yes_type _[2 + Add];
};

template <class U>
static yes_type test(...);

template <class U>
static two_or_three<U::TYPEDEF_TO_FIND> test (int);

static const std::size_t value = sizeof(test<T>(0));
}

template <class T>
struct TRAITS_PREFIX##_bool_is_true{

    static const bool value = TRAITS_PREFIX##_bool<T>::value > sizeof(yes_type)*2;
}

#define BOOST_INTRUSIVE_HAS_STATIC_MEMBER_FUNC_SIGNATURE(TRAITS_NAME,
FUNC_NAME)  
    template <typename U, typename Signature>  
    class TRAITS_NAME  
    { 
    private:  
    template<Signature> struct helper;  
    template<typename T> 
    static ::boost::intrusive::detail::yes_type test(helper<&T::FUNC_NAME>*);  
    template<typename T> static ::boost::intrusive::detail::no_type test(...);  
    public:  
    static const bool value = sizeof(test<U>(0)) == sizeof(::boost::intrusive::detail::yes_type);  
    };

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME, FUNC_NAME)  
    template <typename Type>  
    struct TRAITS_NAME  
    {  
    struct BaseMixin  
    {  
    void FUNC_NAME();  
    };  
    struct Base : public Type, public BaseMixin { Base(); };  
    template <typename T, T t> class Helper{};  
    template <typename U>  
    static ::boost::intrusive::detail::no_type  test(U*, Helper<void (BaseMixin::*)(), &U::FUNC_NAME>* = 0);  
    static ::boost::intrusive::detail::yes_type test(...);  
    static const bool value = sizeof(::boost::intrusive::detail::yes_type) == sizeof(test((Base*)(0)));  
    };

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED_IGNORE_SIGNATURE(TRAITS_NAME,
FUNC_NAME)  
    BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME)
template <typename Type, class> \nstruct TRAITS_NAME \n: public TRAITS_NAME##_ignore_signature<Type> \n{};

#include <boost/intrusive/detail/config_end.hpp>

BOOST_INTRUSIVE_DETAIL_MPL_HPP

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//Boost//DTD BoostBook XML V1.0//EN"
"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 "$
xmns:x="http://www.w3.org/2001/XInclude">
<title>Copyright Test</title>
<articleinfo>
<copyright>
<year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
</copyright>
<copyright>
<year>1977</year> <year>1985</year> <holder>Someone else</holder>
</copyright>
</articleinfo>
<article>
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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintau@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)

Maybe this should pass?

This package was debianized by Vladimir Prus <ghost@cs.msu.su> on Wed, 17 July 2002, 19:27:00 +0400.

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  `\`\`\`\`\`
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```

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#include <boost/mpl/push_back.hpp>
#include <boost/mpl/vector.hpp>

template <int i>
struct t { }

using vector = boost::mpl::vector((1..input_size).to_a.map { [n] "t<#{n}>" }) %>

int main() { }

#define vector = boost::mpl::vector((1..input_size).to_a.map { [n] "t<#{n}>" }) %>

int main() { }

var group__group_ext_mpl =
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[ "list", "structboost_1_1mpl_1_1list.html", null ],
[ "vector", "structboost_1_1mpl_1_1vector.html", null ]
];
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<html xmlns="http://www.w3.org/1999/xhtml">
 <head>
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

  <title>&lt;no title&gt; — Boost.HigherOrderFunctions 0.6 documentation</title>

  <link rel="stylesheet" href="_static/boostbook.css" type="text/css" />
  <link rel="stylesheet" href="_static/pygments.css" type="text/css" />

  <script type="text/javascript">
  var DOCUMENTATION_OPTIONS = {
    URL_ROOT:    './',
    VERSION:     '0.6',
    COLLAPSE_INDEX: false,
    FILE_SUFFIX: '.html',
    HAS_SOURCE:  true,
    SOURCELINK_SUFFIX: '.txt'
  };
</script>
 <script type="text/javascript" src="_static/jquery.js"></script>
 <script type="text/javascript" src="_static/underscore.js"></script>
 <script type="text/javascript" src="_static/doctools.js"></script>
 <link rel="index" title="Index" href="genindex.html" />
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The header `boost/mp11/mp11.hpp`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid link:../../../../libs/mp11[MPL] sequences.

NOTE: `mpl.hpp` is not included by `boost/mp11.hpp`.

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1.1712 gson 2.3.1

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 */

package com.google.gson.internal;

import java.lang.reflect.Type;
import java.util.Collections;
import java.util.HashMap;
import java.util.Map;

/**
 * Contains static utility methods pertaining to primitive types and their
 * corresponding wrapper types.
 *
 * @author Kevin Bourrillion
 */
public final class Primitives {
    private Primitives() {}

    /** A map from primitive types to their corresponding wrapper types. */
    private static final Map<Class<?>, Class<?>> PRIMITIVE_TO_WRAPPER_TYPE;

    /** A map from wrapper types to their corresponding primitive types. */
    private static final Map<Class<?>, Class<?>> WRAPPER_TO_PRIMITIVE_TYPE;

    static {
        Map<Class<?>, Class<?>> primToWrap = new HashMap<Class<?>, Class<?>>(16);
        Map<Class<?>, Class<?>> wrapToPrim = new HashMap<Class<?>, Class<?>>(16);

```java
```
private static void add(Map&lt;Class&lt;?, Class&lt;?&gt;&gt; forward, 
    Map&lt;Class&lt;?, Class&lt;?&gt;&gt; backward, Class&lt;?&gt; key, Class&lt;?&gt; value) {
    forward.put(key, value);
    backward.put(value, key);
}

/**
 * Returns true if this type is a primitive.
 */
public static boolean isPrimitive(Type type) {
    return PRIMITIVE_TO_WRAPPER_TYPE.containsKey(type);
}

/**
 * Returns one of the nine primitive wrapper types, such as Integer.
 */
public static boolean isWrapperType(Type type) {
    return WRAPPER_TO_PRIMITIVE_TYPE.containsKey($Gson$Preconditions.checkNotNull(type));
}

/**
 * Returns the corresponding wrapper type of a primitive type; otherwise returns itself.
 * @param type
 */
public static Type wrap(Type type) {
    return PRIMITIVE_TO_WRAPPER_TYPE.get(type);
}
public static <T> Class<T> wrap(Class<T> type) {
    // cast is safe: long.class and Long.class are both of type Class<Long>
    @SuppressWarnings("unchecked")
    Class<T> wrapped = (Class<T>) PRIMITIVE_TO_WRAPPER_TYPE.get($Gson$Preconditions.checkNotNull(type));
    return (wrapped == null) ? type : wrapped;
}

/**
 * Returns the corresponding primitive type of [@code type] if it is a
 * wrapper type; otherwise returns [@code type] itself. Idempotent.
 *<pre>
 *     unwrap(Integer.class) == int.class
 *     unwrap(int.class) == int.class
 *     unwrap(String.class) == String.class
 *</pre>
 */
public static <T> Class<T> unwrap(Class<T> type) {
    // cast is safe: long.class and Long.class are both of type Class<Long>
    @SuppressWarnings("unchecked")
    Class<T> unwrapped = (Class<T>) WRAPPER_TO_PRIMITIVE_TYPE.get($Gson$Preconditions.checkNotNull(type));
    return (unwrapped == null) ? type : unwrapped;
}

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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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt
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Full name: Jesse C. McConnell
E-Mail: jmcconnell@apache.org
Mailing Address: 7717 S 167th Street, Omaha, Ne. 68136

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Point of Contact:
Full name: Gordon King
E-Mail: gordon.king@simulalabs.com
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-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.1 (GNU/Linux)
iD8DBQFEaStXR9WPTAwnLARAjsNAJ4jBB6wCEqucFIljGge7yrAMSrFv/gCgoMC+
5hdry6ZjXRcUlhQEyNz2F/T4=
=14Co
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iD8DBQFFoniQjVhlFus9dGQRAmJmAJwL5yIloonnVQHICsparvJHMQuwqwCgizFy
LBDVaad1bJ1v1EHY901kPcg=
=6rqm

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E-Mail: jules@coredevelopers.net
Mailing Address: 2, Tannery Cottages, Tannery Lane, Bramley, Surrey, GU5 0AB, UK.

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iD8DBQFEbh9SoT4b97cQk4RAnCMAKCuNGYLIHa6n/Ot3GEdwCCLeQxsMPACdEhnE
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iQEcBAEBAgAGBJQb4tAAoJEMHijBmtgF91HDCnH/2nQDPuPztWFrbifnEdL6jJ
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FNWKpzaeX+SQgMak6hsuatXif6EsVks6laskwEgl6+Xk+HYWy23ZQ8BKQRlKoZTw=
gAQn
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* httpd@ncsa.uiuc.edu
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
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1.1754 cyrus-sasl 2.1.27-1.el8

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1.1755 apacheds-mavibot-partition 2.0.0

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

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### 1.1770 wagon-file 2.12

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<one line to give the program's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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

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

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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Appendix: How to Apply These Terms to Your New Libraries

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

The KStem stemmer in
analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
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analysis/common/src/resources/org/apache/lucene/analysis/ar/stem.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stem.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stem.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stem.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stem.txt

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianMinimalStemmer.java

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

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.
When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

^L

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A "library" means a collection of software functions and/or data
prepared so as to be conveniently linked with application programs
(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
Library" means either the Library or any derivative work under
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portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
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a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2,
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that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

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

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

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

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

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

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

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

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

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:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above,

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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Preamble

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis
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Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one: be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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"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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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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1.1816 netty-buffer 4.1.35

1.1817 objx 0.1.1

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1.1818 mongo-java-driver 2.11.0

1.1819 httpcomponents-core 4.4
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy
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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
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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
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library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

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

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
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
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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.

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b) Convey the object code in, or embodied in, a physical product
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more than your reasonable cost of physically performing this
conveying of source, or (2) access to copy the
Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
written offer to provide the Corresponding Source. This
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only if you received the object code with such an offer, in accord
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d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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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.

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

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.1826 excalibur-pool 1.2
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1.1827 guice 3.2.5

1.1828 vim 8.0.1763-13.el8

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*uganda.txt*    For Vim version 8.0.  Last change: 2013 Jul 06

VIM REFERENCE MANUAL    by Bram Moolenaar

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SUMMARY
*iccf* *ICCF*

Vim is Charityware.  You can use and copy it as much as you like, but you are encouraged to make a donation for needy children in Uganda.  Please see [kcc] below or visit the ICCF web site, available at these URLs:

http://iccf-holland.org/
http://www.vim.org/iccf/
http://www.icf.nl/

You can also sponsor the development of Vim. Vim sponsors can vote for features. See [sponsor]. The money goes to Uganda anyway.

The Open Publication License applies to the Vim documentation, see [manual-copyright].

=== begin of license ===

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=== end of license ===

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.
- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.

- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.

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- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED_BY define.

==============================================================================
Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a
A sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

*donate*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps.

When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre  
p.o. box 1658  
Masaka, Uganda, East Africa

Sending money:*iccf-donations*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.
Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.
For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly. Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.
Kibaale Children's Fund c/o Pacific Academy  
10238-168 Street  
Surrey, B.C. V4N 1Z4  
Canada  
Phone: 604-581-5353  
If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse. This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774  
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return. Check the ICCF web site for the latest information:
http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number.
Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:  

The e-mail address for sending the money to is:  
Bram@iccf-holland.org

For amounts above 400 Euro ($500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:

Postbank, account 4548774
Swift code: INGB NL 2A
IBAN: NL95 INGB 0004 5487 74
under the name "stichting ICCF Holland", Lisse
If that doesn't work:
Rabobank Lisse, account 3765.05.117
Swift code: RABO NL 2U
under the name "Bram Moolenaar", Lisse
Otherwise, send a check in euro or US dollars to the address below. Minimal amount: $70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:
Bram Moolenaar
Finsterrueitihof 1
8134 Adliswil
Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:
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1.1837 **plexus-utils 3.0.24**

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```
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# gomega - https://github.com/onsi/gomega

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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1.1853 jackson-jaxrs-json-provider 2.9.6

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1.1855 bzip2 1.0.6

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jseward@acm.org

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1.1858 logging-interceptor 2.7.5

1.1859 tiger-types 1.1

1.1860 kerberos 1.17-9.el8

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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lib/krb5/kdb/kdb_convert.c
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<li>Additional CertPath testing and validation data from the CertPath testing tool developed by <a href="https://www.cryptosource.de">cryptosource GmbH</a> and <a href="https://www.mtg.de">media Transfer AG</a> both located in Darmstadt, Germany.</li>
<li><a href="https://www.microfocus.com/">Micro Focus</a> - additional support towards further developing the TLS/DTLS API and the BCJSSE provider.</li>
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<li>Victor A. Salaman &lt;salaman@teknos.com&gt; - 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.</li>
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<li>Markus Niedermann &lt;markus.niedermann@softwired-inc.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment.</li>
<li>Mike Benham &lt;moxie@#064;thoughtcrime.org&gt; - 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.</li>
<li>Soren Hilmer &lt;hilmer@#064;mail.tele.dk&gt; - initial implementation of netscape certificate request classes.</li>
<li>Uwe Guenther &lt;uwe@#064;cscc.de&gt; - detection and fixing of 3 incorrect semi-weak keys in the DES key generation support classes.</li>
<li>Markus Bradtke &lt;mab@informatik.uni-kiel.de&gt; - fixing of a logic error in the JDKKeyStore class.</li>
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Carmen Bastiaans &lt;cbastiaa&#064;microbits.com.au&gt; - fixing the improper null pointer problem in the setting of certificates in the PKCS12 key store.

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Martin Petraschev &lt;e9526225#64;student.tuwien.ac.at&gt; - fixing ASN1 tagging so tag values up to 30 are now supported.

Jess Garms &lt;jgarms#64;yahoo.com&gt; - fixing 112/168 key size bug for DESede key generation.

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store.</li>
<li>Jason Novotny &lt;jdnovotny@lbl.gov&gt; - initial work on the openSSL PEM processing.</li>
<li>Joel Hockey &lt;joel.hockey@qsipayments.com&gt; - initial work on the openSSL PEM processing.</li>
<li>John Steenbruggen &lt;JohnS@geotrust.com&gt; - fixing CertificationRequestInfo to handle cert request info objects without attribute blocks.</li>
<li>Justin Chapweske &lt;justin@chapweske.com&gt; - ordering patch for Tiger message digest.</li>
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<li>Sascha Weinreuter &lt;Sascha.Weinreuter@cit.de&gt; - fixed SMIME saveChanges() bug.</li>
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<li>Sebastian Clau&szlig; &lt;sc2@inf.tu-dresden.de&gt; - adding randomness setting to the certificate and CRL generators.</li>
<li>John Serock &lt;jserock@#064@hotmail.com&gt; - fixing null pointer exception in constructor for ExtendedKeyUsage. Fixing of base OID bug in KeyPurposeId. Compliance of KeyUsage extension return value with security API.</li>
<li>Marcus Povey &lt;mpovey@#064;brookes.ac.uk&gt; - adding the PGP mode to the lightweight API and the provider.</li>
<li>Brett Neumeier &lt;random@rnd.cx&gt; - patch to OriginatorIdentifierOrKey object, improvements to encoders package, introduction of UrlBase64.</li>
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<li>Elmar Sonnenschein &lt;eso@#064;esomail.de&gt; - fix to long conversion in clean room SecureRandom.</li>
<li>J&ouml;rn Schwarze &lt;JSchwarze@#064;ulc.de&gt; - Locale fix for the clean room JCE.</li>
<li>Bryan Lovquist &lt;bkl@#064;cps.com.au&gt; - Other provider compatibility fixes for CMS signing.</li>
<li>Artem Portnoy &lt;Artem.Portnoy@#064;ibi.com&gt; - generalisations for CMSProcessableBodyPart in SMIME. Header fix for mime messages.</li>
<li>Michael H&auml;usler &lt;haeusler@#064;ponton-consulting.de&gt; - missing OID update for SHA1 with RSA Signature.</li>
<li>Johann Seland &lt;johans@#064;netfonds.no&gt; - general toString for BigInteger class.</li>
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Chris Long &lt;aclong@064ece.cmu.edu&gt; - adding public key decoding to PEMReader.

Hes Siemelink &lt;hes@064izecom.com&gt; - findIssuer fix for CertPathBuilder, toMimeMessage converter for Mail API, getSize() fix for zero length messages in SMIMEMessage.

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Kaiser Yang &lt;kaiseryang@064.yahoo.com&gt; - Finding BigInteger loop problem in prime generation.

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Justin Kolb &lt;jkolb@064pristx.com&gt; - patch to RSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.

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Ian Haywood &lt;ian@064haywood.bpa.nu&gt; - addition of getSignatureType to PGPSignature.

Bryan &lt;ummmmm@myrealbox.com&gt; - addition of isEncryptionKey method to OpenPGP public keys.

Francois Staes &lt;fsstaes@064netconsult.be&gt; - improvements to the ASN.1 BasicConstraints object.

Doug &lt;ummmmm@064myrealbox.com&gt; - addition of isEncryptionKey method to OpenPGP public keys.

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Jim Ford &lt;jim@064muirford.com&gt; - 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.

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Sai Pullabhotla &lt;psai@064linoma.com&gt; - fix to PGP compressed data generator to improve compression
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- Franck Leroy &lt;Franck.Leroy@#064keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbachers forgery attack.

- Atsuhiko Yamamaka &lt;tymmk@#064jcraft.com&gt; - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.

- Nickolay Bolshakov &lt;tyrex@#064reksoft.ru&gt; - patch for class cast exception in AuthorityInformationAccess class.

- Soren Hilmer &lt;soren.hilmer@#064tietoenator.com&gt; - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.
Steve Mitchell &lt;mitchell@064intertrust.com&gt; - 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.</li>
<li>Dirk Eisner &lt;D.Eisner@seeburger.de&gt; - initial implementation of ISO 78164-4 padding.</li>
<li>Julien Pasquier &lt;julienpasquier@064free.fr&gt; - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.</li>
<li>Matteo &lt;matartuso@064libero.it&gt; - sequence patch to ASN1Dump.</li>
<li>Andrew Paterson &lt;andrew.paterson@064burnsecs.com&gt; - patches to PGP tools, isRevoked method on PGPPublicKey.</li>
<li>Vladimir Molotkov &lt;vladimir.n.molotkov@064intel.com&gt; - extensive provider exception handling compliance testing.</li>
<li>Florin Kollan &lt;adlocflo@064web.de&gt; - fix to ElGamalKeyParameters equality testing.</li>
<li>Pavel Vassiliev &lt;paulvlas@064gmail.com&gt; - Initial GOST28147Mac implementation.</li>
<li>Tom Pesman &lt;tom@064tnux.net&gt; - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.</li>
<li>Lukasz Kowalczyk &lt;lukasz.b.kowalczyk@064gmail.com&gt; - patch to fix parsing issue with OpenSSL PEM based certificate requests.</li>
<li>Arndt Hasch &lt;Arndt.Hasch@maxence.de&gt; - additional fix for partial reading with new style PGP packets.</li>
<li>Fix Bernd (KCDP 11) &lt;bernd.fix@credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.</li>
<li>David M. Lee &lt;dmlee@064Crossroads.com&gt; - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.</li>
<li>Mike Dillon &lt;md5@embody.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.</li>
<li>tu-vi cung &lt;t2cung@hotmail.com&gt; - patch for out of bounds problem in getDecoderStream method.</li>
<li>Chris Schultz &lt/cschultz@064gmail.com&gt; - fix for InputStream constructor for X509V2AttributeCertificate.</li>
<li>David M. Lee &lt;dmlee@064Crossroads.com&gt; - implementation assistance with streaming CMS classes.</li>
<li>Joel Rees &lt;rees@064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.</li>
<li>Francesc Sau &lt;francesc.sau@064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.</li>
<li>Larry Bugbee &lt;lbugbee@064mac.com&gt; - initial ECNR implementation.</li>
<li>Remi Blancher &lt;Remi.Blancher@064keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.</li>
<li>Brian O'Rourke &lt;brianorourke@064gmail.com&gt; - patch for signature creation time override in OpenPGP.</li>
<li>Andreas Schwier &lt;andreas.schwier@064cardcontact.de&gt; - 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.</li>
<li>David Josse &lt;david.josse@transacttools.net&gt; - Patch for trailer function in version 2 signature packets.</li>
<li>Kishimoto Kazuhiko &lt;kazu-k@064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
Lawrence Tan &lt;lwrnctan&#064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory. 

Carlos Valiente &lt;superdupont&#064gmail.com&gt; - Addition of CRL writing to the PEMWriter class. 

Keyon AG, Martin Christinat, &lt;a href='http://www.keyon.ch'&gt;http://www.keyon.ch&lt;/a&gt; - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class. 

Olaf Keller, &lt;olaf.keller.bc&#064bluewin.ch&gt; - 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. 

J&ouml;rg Eichhorn &lt;eichhorn&#064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileInputStream, support for F2m compression. 

Karsten Ohme &lt;widestand&#064064t-online.de&gt; - initial check against for out of range data on non byte aligned RSA keys. Additions 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 type 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 X509 CertificatePair class. Contributions to X509Store/Parser infrastructure and design. CertPath support for implicit DSA parameters and a range of NameConstraints. Additions of support for V1 attribute certificates and attribute certificate path validation. Initial classes for F2m support. Enhancements for improving compliance with the NIST CertPath tests. 

Carlos Lozano Ruiz &lt;carlos&#064tradise.com&gt; - patch for &lt;ctrl&gt;&lt;m&gt; only handling in CRLFOutputStream. 

John Alfred Prufrock &lt;j.a.prufrock&#064gmail.com&gt; - mods to GOST-3411 and MD2 to support ExtendedDigest. 

Stefan Neusatz Guilhen &lt;stneusatz&#064gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer. 

Marzio Lo Giudice &lt;marzio.logiudice&#064gmail.com&gt; - fix to endianess in KDF2BytesGenerator, additional KDF2 tests. 

Georg Lippold &lt;georg.lippold&#064irmx.de&gt; - initial implementation of NaccacheStern cipher. 

Chris Viles &lt;chris_viles&#064yahoo.com&gt; - fix to SignatureSubpacket critical bit setting. 

Pasi Eronen &lt;pasi.eronen&#064nokia.com&gt; - extra toString() support for ASN.1 library. Initial patch for large OID components. 


Maria Ivanova &lt;maria.ivanova&#064gmail.com&gt; - support for tags > 30 in ASN.1 parsing. 

Armin H&auml;berling &lt;arminha&#064student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes. 

Marius Schilder &lt;mschilder&#064064google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack. 

Xavier Le Vourch &lt;xavier&#064brittanysoftware.com&gt; - general code clean up. 

Erik Tews &lt;e_tews&#064cdec.informatik.tu-darmstadt.de&gt; - initial threaded random seed generator, constant-time PKCS#1.5 decoding.
<li>Thomas Dixon &lt;reikomusha&#064gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.</li>
<li>Frank Cornelis &lt;info&#064frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.</li>
<li>Rui Joaquim &lt;rjoaquim&#064cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.</li>
<li>David Stacey &lt;DStacey&#064allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.</li>
<li>Martijn Brinkers &lt;list&#064envelope.isel.ipl.pt&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.</li>
<li>Julius Davies &lt;juliusdavies&#064gmail.com&gt; - additional modes and algorithm support in PEMReader</li>
<li>Matthias &lt;g&#064openpgp.de&gt; - GnuPG compatibility changes for PBEFileProcessor.</li>
<li>Olga K&auml;thler &lt;olga.k&auml;thler&#064mitm.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.</li>
<li>Germano Rizzo &lt;germano.rizzo&#064gmail.com&gt; - initial implementation of X.509v2 CRLGenerator.</li>
<li>Olga K&auml;thler &lt;olga.k&auml;thler&#064mitm.nl&gt; - initial implementation of RSA blinding for signatures.</li>
<li>David Stacey &lt;DStacey&#064allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.</li>
<li>Martijn Brinkers &lt;list&#064envelope.isel.ipl.pt&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.</li>
<li>Julius Davies &lt;juliusdavies&#064gmail.com&gt; - additional modes and algorithm support in PEMReader</li>
<li>Matthias &lt;g&#064openpgp.de&gt; - GnuPG compatibility changes for PBEFileProcessor.</li>
<li>Olga K&auml;thler &lt;olga.k&auml;thler&#064mitm.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.</li>
<li>Germano Rizzo &lt;germano.rizzo&#064gmail.com&gt; - initial implementation of X.509v2 CRLGenerator.</li>
<li>Olga K&auml;thler &lt;olga.k&auml;thler&#064mitm.nl&gt; - initial implementation of RSA blinding for signatures.</li>
<li>David Stacey &lt;DStacey&#064allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.</li>
<li>Martijn Brinkers &lt;list&#064envelope.isel.ipl.pt&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.</li>
<li>Julius Davies &lt;juliusdavies&#064gmail.com&gt; - additional modes and algorithm support in PEMReader</li>
<li>Matthias &lt;g&#064openpgp.de&gt; - GnuPG compatibility changes for PBEFileProcessor.</li>
Michael LeMay &lt;lemaymd@lemaymd.com&gt; - identified problem with EAX [#BJA-93].

Alex Dupre &lt;ale@freebsd.org&gt; - 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 &lt;michael@sgrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().

Ion Larrañaga &lt;ilarra@ntsil.de&gt; &lt;#ilarrast12&lt;@com&gt; - fix to default partial packet generation in BCPGOutputStream.

Bob Kerns &lt;bob.kerns@positivescience.com&gt; - fix to hashCode for X509CertificateObject. 

Stefan Meyer &lt;stefan.meyer@064ewe.de&gt; &lt;#BJA-90&gt; - backport for PKIXCertPathValidator and SMIMESignedMailReviewer.

Robert J. Moore &lt;Robert.J.Moore@allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches.

Rui Hodai &lt;ruori@064pco.ntts.co.jp&gt; &lt;#BJA-90&gt; - speed ups for Camellia implementation, CamelliaLightEngine.

Emir Bucalovic &lt;emir@bc-pufsar.com&gt; - initial implementation of Grain-v1 and Grain-128.

Torbjorn Svensson &lt;tobbe79@064gmaile.com&gt; - initial implementation of Grain-v1 and Grain-128.

Paul FitzPatrick &lt;bounceycastle_pfitz@#064fitzpatrick.cc&gt; - error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.

Henrik Andersson &lt;k.henrik.andersson@064.gov&gt; - addition of UniquelIssuerID to certificate generation.

Cagdas Cirit &lt;cagdas@cirit@064work.com&gt; - subjectAlternativeName fix for x.509CertStoreSelector.

Harakiri &lt;harakiri@23@064yahoell.com&gt; - datahandler patch for attached parts in SMIME signatures.

Pedro Henriques &lt;pmahenriques@064gmail.com&gt; &lt;#BJA-90&gt; - explicit bounds checking for DESKeyGenerator, code simplification for OAPESEncoding.

Lothar Kimmeringer &lt;job@064kimmeringer.de&gt; - verbose mode for ASN1Dump, support for DERExternal.

Richard Farr &lt;rfarr.se@064gmail.com&gt; - initial SRP-6a implementation.

Thomas Castiglione &lt;tcastiglione@064au.ibm.com&gt; - patch to encoding for CRMF OptionalValidity.

Elisabetta Romani &lt;eromani@064oegi.it&gt; - patch for recognising multiple counter signatures.

Robin Lundgren &lt;r737lundgren@064gmail.com&gt; &lt;#BJA-90&gt; - CMPCertificate constructor from X509CertificateStructure fix.

Petr Kadlec &lt;mormegil@064centrum.cz&gt; - fix to sign extension key and IV problem in HC-128, HC-256.

Andreas Antener &lt;antener_a@064gmx.ch&gt; - fix to buffer reset in AsymmetricBufferedBlockCipher.

Harendra Rawat &lt;hrrawat@064yahoo.com&gt; - fix for BERConstructedOctetString.

Rolf Lindemann &lt;rlindemann@064trustcenter.de&gt; - patch for PKCS12 key store to support more flexible attribute specifications [BMA-42].

Alex Artamonov &lt;alexart.home@064gmail.com&gt; - name look up patch for GOST-2001 parameters.

Mike Lyons &lt;mlyons@064layer7tech.com&gt; - work arounec for EC JDK bug 6738532 and JSSE EC naming conventions.

Chris Cole &lt;chris_h_cole@064yahoo.com&gt; - identified a problem handling null passwords when loading a BKS keystore.

Tomas Krivanek &lt;tom@064attack.cz&gt; - added checking of Sender header to SignedMailValidator.

Michael &lt;emfau@064t-online.de&gt; - correction of field error in getResponse method in CertRepMessage.

Trevor Perrin &lt;trevor@064cryptography.com&gt; - addition of constant time equals to avoid possible timing attacks.
Markus Kilång <markus@primekey.se>; several enhancements to TimeStampResponseGenerator.

Dario Novakovic <dario@n4yahoo.com>; fix for NPE when checking revocation reason on CRL without extensions.

Michael Smith <michael@cbnco.com>; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.

Andrea Zilio <andrea.zilio@gmail.com>; fix for PEM password encryption of private keys.

Alex Birkett <alex@birkett.co.uk>; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].

Wayne Grant <waynedgrant@gmail.com>; additional OIDs for PCKS10 and certificate generation support.

Frank Cornelis <info@frankcornelis.be>; additional support classes for CAdES, enhancements to OCSP classes.

Jan Dittberner <j@dittberner.info>; addHeader patch for SMIME generator.

Bob McGowan <boab.mcgoo@btinternet.com>; patch to support different object and mgf digests in PSS signing.

Ivo Matheis <i.matheis@seeburger.de>; fix to padding verification in ISO-9796-1.

Marco Sandrini <m@seeburger.de>; patch to add IV to ISO9797Alg3Mac.

Alf Malf <alf.malf@#064hotmail.com>; removal of unnecessary limit in CMSContentInfoParser.

Alfonso Massa <alfonso.massa@#064insiel.it>; contributions to CMS time stamp classes.

Giacomo Boccardo <gboccardo@#064unimatica痉a.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@gdzie.pl>; addition of Features subpacket support to OpenPGP API.

Juri Hudolejev <j@hudoielev@gmail.com>; JavaDoc fix to CMSSignedDataParser.

Liane Velten <liane.velten@hjp-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 <btbernd@#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.


Petar Petrov <petar.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 implementations 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 &lt;xiao.xj#064gmail.com&gt; patch to MiscPEMGenerator for handling new
PKCS10CertificationRequests.&lt;/li&gt;
<li>Eleriseth &lt;Eleriseth#064WPECGLtYbVi8Ri6Y7VzI2Lvd2EUVW99v3yNV31WROG8.fms&gt; speed up
for SIC/CTR mode. Provider compatibility generalisations for EC operations.&lt;/li&gt;
<li>Kenny Root &lt;kenny#064the-b.org&gt; patch for issuerAltName, subjectAltName support in
X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.&lt;/li&gt;
<li>Maarten Bodewes &lt;maarten.bodewes#064gmail.com&gt; initial implementation of HKDF and NIST SP
800-108 MAC based KDF functions.&lt;/li&gt;
<li>Philip Clay &lt;pilf_b#064gahoo.com&gt; Initial implementation of J-PAKE.&lt;/li&gt;
<li>Brian Carlstrom &lt;bdc#064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher
classes, miscellaneous code quality improvements, initial provider PBKDF2WithHmacSHA1
SecretKeyFactory.&lt;/li&gt;
<li>Samuel Lid&eacute;n Borell &lt;samuel#064primekey.se&gt; patch to add DSTU-4145 to
DefaultSignatureAlgorithmFinder&lt;/li&gt;
<li>Sergio Demian Lerner &lt;sergiolerner#064certimix.com&gt; pointing out isInfinity issue in ECDSASigner
signature verification.&lt;/li&gt;
<li>Tim Whittington &lt;Tim.Whittington#064orionhealth.com&gt; patch to remove extra init call in CMac,
additional of Memorable 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.&lt;/li&gt;
<li>Marcus Lundblad &lt;marcus.lundblad#064primekey.se&gt; patch for working around JDK jarsigner TSP
bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional enhancements for time
token generation.&lt;/li&gt;
<li>Andrey Zhzhin &lt;zhzhizin#064xrm.ru&gt; patch for override of TSP SignerInfo attributes.&lt;/li&gt;
<li>Sergey Tiunov &lt;t5555d#064gmail.com&gt; initial cut of DVCS classes.&lt;/li&gt;
<li>Damian Kolasa &lt;fatfredyy#064gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve.&lt;/li&gt;
<li>Ash Hughes &lt;ashley.hughes#064blueyonder.co.uk&gt; patches for supporting
PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for
PGPSignatureSubpacketVector.getEmbeddedSignatures().&lt;/li&gt;
<li>Daniel Hirscher &lt;dev#064daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in
PEM files.&lt;/li&gt;
<li>Daniele Ricci &lt;daniele.athome#064gmail.com&gt; initial implementation of EC keys for OpenpPGP and
RFC6637 support.&lt;/li&gt;
<li>Matti Aarnio &lt;matti.aarnio#064methics.fi&gt; 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.&lt;/li&gt;
<li>Babak Najafi &lt;bnajafi#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation
problems.&lt;/li&gt;
<li>Eric M&amp;uuml;llel &lt;eric.mueller#064sage.de&gt; additional standard algorithm name lookups in
JcaPEMKeyConverter.&lt;/li&gt;
<li>Mathias Herberts &lt;Mathias.Herberts#064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.&lt;/li&gt;
<li>Daniil Ivanov &lt;daniil.ivanov#064gmail.com&gt; additional provider support for GOST HMAC
SecretKeyFactory.&lt;/li&gt;
<li>Daniele Grasso &lt;daniele.grasso86#064gmail.com&gt; contributions to final Key calculation code for
SRP6.\li>
\li> Andrey Utkin &lt;cindrhc&#064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.\li>
\li> Arnis Tartu &lt;arnis&#064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.\li>
\li> AxelVDB &lt;axel-vdb&#064riseup.net&gt; initial implementation of Shacal2.\li>
\li> Roberto Tyley &lt;rtyley@gmail.com&gt; further work on completing gradle build.\li>
\li> Waldemar Dick &lt;wdick&#064devmue.de&gt; code improvement in x500 ASN.1 package.\li>
\li> Sid Steward &lt;sid.steward&#064pdflabs.com&gt; code improvements to ASN1Boolean.\li>
\li> Alex Klyubin &lt;klyubin&#064google.com&gt; AlgorithmParameters check for EC key agreement.\li>
\li> Jonathan Gillett &lt;gsoc.student&#064gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.\li>
\li> Andreas Reiter &lt;andreas.reiter&#064iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.\li>
\li> Kieran Miller &lt;kieran.miller&#064gmail.com&gt; initial implementation for RFC 5649 key wrap with padding.\li>
\li> Oliver Ehli &lt;ehli&#064arago.de&gt; Additional support for BSI plain ECDSA in the provider.\li>
\li> Daniel Heldt &lt;Daniel.Heldt&#064cryptovision.com&gt; Initial support for encodable state message digests\li>
\li> Robert Bushman &lt;bouncycastle&#064traxel.com&gt; Clean up of DirectKeySignature example.\li>
\li> Maurice Aarts &lt;maartens&#064riscure.com&gt; updated to KDF generator to follow NIST SP 800-108.\li>
\li> Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.\li>
\li> KB Sirram &lt;mail_kb&#064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.\li>
\li> Marco Schulze &lt;marco&#064nightlabs.de&gt; Reported verification bug in GenericSigner.\li>
\li> Martin Schaefer &lt;https://github.com/martinschaefer&gt; contributed a code-cleanup patch.\li>
\li> dstutz &lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.\li>
\li> Tobias Wich &lt; tobias.wich&#064ecsec.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.\li>
\li> Hauke Mehrtens &lt;hauke&#064hauke-m.de&gt; TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.\li>
\li> Daniel Zimmerman &lt;dmz&#064galois.com&gt; Further key quality improvements to RSAKeyPairGenerator.\li>
\li> Jens Kapitza &lt;jt.kapitza&#064schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API.\li>
\li> Johan Eklund &lt;joehan&#064primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.\li>
\li> nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.\li>
\li> Axel von dem Bruch &lt;axel-vdb&#064riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.\li>
\li> Derek Atkins &lt;derdek&#064htfp.com&gt; Documentation fixes to X9ObjectIdentifiers.\li>
\li> Peter Jr Halicky &lt;peto&#064halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.\li>
\li> lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.\li>
\li> Thomas Belot &lt;thomas.belot+BC&#064gmail.com&gt; Initial CertPathLoopTest for demonstrating stack overflow issue.\li>
\li> Rich DiCroce &lt;https://github.com/rdicroce&gt; Initial implementation of server-side TLS-SRP support. TLS
API extension to support non-blocking usage.</li>
<li>Björn Kautler &lt;https://github.com/Vampire&gt; Refinements to cert path validation (authority key addition, order preservasion).
</li>
<li>Dominik Schumann &lt;https://github.com/dschuermann&gt; 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.
</li>
<li>Michael &lt;MSKnete&#064;064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys.</li>
<li>Tobias Wagner &lt;ttobias.wagner&#064;064n-design.de&gt; Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].</li>
<li>Sergio Giro &lt;sgiro&#064;064google.com&gt; 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.</li>
<li>bschuette &lt;https://github.com/bschuette&gt; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.</li>
<li>Leonard Dallot &lt;https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on keys without passwords originally.</li>
<li>Jan Willem Janssen &lt;j.w.janssen+bouncycastle&#064;064xtreme.nl&gt; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.</li>
<li>Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt; Fixes to toString() in x509.CertificatePolicies.</li>
<li>Kai Kramer &lt;kai.kramer&#064;064gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.</li>
<li>Benoit Charles &lt;benoit.charles&#064;064opentrust.com&gt; Fix for IES data length check on decryption.</li>
<li>Niko &lt;nfink95&#064;064gmail.com&gt; fix to cast issue in getOutputSize() for ECIES.</li>
<li>akwizgran &lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.</li>
<li>Matthias Edelhoff &lt;Matthias.Edelhoff&#064;cryptovision.com&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.</li>
<li>Lukasz Deputat &lt;lukasz.depatat&#064;064gmail.com&gt; Fixed bugs in TlsUtils read methods [BJA-592].</li>
<li>Justin Ludwig &lt;https://github.com/justinludwig&gt; Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.</li>
<li>Andr&eacute; Berenguel &lt;https://github.com/aberenguel&gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.</li>
<li>Slawomir Jarmanowski &lt;https://github.com/SlawekJarmanowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.</li>
<li>Andrey Vasiliyev &lt;https://github.com/andrey-vasiliyev&gt; Initial implementation of GOST R 34.11-2012.</li>
<li>William Glanton &lt;wglanton77&#064;064gmail.com&gt; Fixed bug in Poly1305 [#BJA-620].</li>
<li>jdvorak001 &lt;https://github.com/jdvorak001&gt; Speed improvements for ASN.1 ObjectIdentifier cache.</li>
<li>Joseph Naegele &lt;jnaegele&#064;064grierforensics.com&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.</li>
<li>Andrew Bonventre &lt;https://github.com/andybons&gt; NullPointer patch for WNafUtil.</li>
<li>The Google Security Team (Project Wycheproof) &lt;https://github.com/google/wycheproof&gt; defect analysis and additional test cases for the provider.</li>
<li>Gorka Irazoqui &lt;girazoki&#064;wpi.edu&gt; from Intel Security Center of Excellence &lt;https://security-center.intel.com/&gt; detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.</li>
<li>Joerg Senekowitsch &lt;joerg.senekowitsch&#064;064veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSAProofKey.
Alexandr Krivoshta &lt;wipe&#064ya.ru&gt; N4 calculation fix to GOFB mode.
Artem Storozhuk &lt;storoji72&#064gmail.com&gt; N4 calculation fix to GOFB mode.
Na Yu &lt;na.yu&#064samsung.com&gt; Constructor patches to CMC PKIData.
Evangelos Karatsiolis &lt;ekaratsiolis&#064mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.
VivleSoren &lt;https://github.com/VivleSoren&gt; additional constructor for McElieceCCA2PrivateKeyParameters.
mtausig &lt;https://github.com/mtausig&gt; JavaDoc fix for MCSEncryptedDataGenerator.
Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland&#064stud.tu-darmstadt.de&gt; Initial XMSS/XMSSMT implementation.
didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.
Mike Safonov &lt;https://github.com/MikeSafonov&gt; initial implementation of GOST3410-2012 for lightweight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.
Artem Storozhuk &lt;storoji72&#064gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.
Andreas Glaser &lt;andreas.glaser&#064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.
codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.
FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.
4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.
ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.
jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.
str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s.
Scott Woodward &lt;scott#064bit3consulting.com&gt; performance fixes for CTRSP800DRBG.
David Strawn &lt;https://github.com/ismarcte&gt; fix for off by one error in SCRYP'T bounds checking.
chris mccown &lt;0xchrismccown&#064gmail.com&gt; identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).
ZZMarquis &lt;https://github.com/ZZMarquis&gt; offset patch for SM2 decrypt.
Andreas Kretschmer &lt;https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion().
Armin Lunkeit, Michael Tautenhahn &lt;&gt; identification of M-R test issue on higher certainty values in RSA key pair generation.
Vincent Breitmoser &lt;https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.
Adam Vartanian &lt;https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().
Bernd &lt;https://github.com/ecki&gt; Fix to make PGPUtility.pipeFileContents use buffer and not leak file handle.
Shartung &lt;https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.
Paul Schaub &lt;https://github.com/vanitasvitae&gt; bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BePublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.
Nick of Nexxar &lt;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC
curves.
<li>catbref &lt;https://github.com/catbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).</li>
<li>gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.</li>
<li>fgrieu &lt;fgrieu&#064;gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.</li>
<li>MTG &lt;https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.</li>
<li>Andreas Gadermaier &lt;up.gadermaier&#064;gmail.com&gt; initial version of Argon2 PBKDF algorithm.</li>
<li>Tony Washer &lt;tony.washer@yaho.co.uk&gt; review of qTesla, Java 1.9 module code.</li>
<li>Vincent Bouckaert &lt;https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.</li>
<li>Tony Washer &lt;https://github.com/tonywasher&gt; ECIESKeyEncapsulation fix for use of OldCofactor mode.</li>
<li>Aurimas Liutikas &lt;https://github.com/liutikas&gt; JavaDoc patches to ReasonsMask.</li>
</ul>
</body>
</html>

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1.1872 jackson-dataformat-yaml 2.5.4

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/* nicstar.c v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
* 
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
* 
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICstar PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*     combined, allow nicstar_free_rx_skb to be called to
*     recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
* /

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Version 2, June 1991

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1.1890 compiler 0.8.15

1.1891 patch 2.7.6-9.el8_0
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
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## cli.go - https://github.com/codegangsta/cli

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## ginkgo - https://github.com/onsi/ginkgo

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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/VisibilityPredicate.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/MethodDelegate.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/MethodWrapper.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/AbstractClassGenerator.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BeanMap.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/MulticastDelegate.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MethodProxy.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BeanMapEmitter.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastClass.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/DebuggingClassWriter.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerChain.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/core/ReflectUtils.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/core/KeyFactory.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/beans/BulkBeanEmitter.java
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  jar/net/sf/cglib/proxy/MethodInterceptor.java
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  jar/net/sf/cglib/transform/ClassVisitorTee.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/proxy/Callback.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/core/Local.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/core/DuplicatesPredicate.java
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1.1934 acl 2.2.53-1.el8

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If distribution of object code is made by offering access to copy
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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
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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
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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
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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.
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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
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 *
 */

package org.apache.directory.api.ldap.aci;

import java.util.Collection;
import java.util.Collections;
import java.util.HashSet;
import java.util.Set;

/**
 * An abstract base class for {@link ItemPermission} and {@link UserPermission}.
 *
 * @author <a href="mailto:dev@directory.apache.org">Apache Directory Project</a>
 */
public abstract class Permission {
    /** The precedence. */
    private final Integer precedence;

    /** The grants and denials. */
    private final Set<GrantAndDenial> grantsAndDenials;

    /** The grants. */
    private final Set<GrantAndDenial> grants;

    /** The denials. */
    private final Set<GrantAndDenial> denials;

    /**
     * Creates a new instance
     *
     * @param precedence
     *            the precedence of this permission (<tt>-1</tt> to use the
     *            default)
     * @param grantsAndDenials
     *            the set of {@link GrantAndDenial}s
     */
    protected Permission( Integer precedence, Collection<GrantAndDenial> grantsAndDenials )
    {
        this.precedence = precedence;

        Set<GrantAndDenial> tmpGrantsAndDenials = new HashSet<>();
        Set<GrantAndDenial> tmpGrants = new HashSet<>();
        Set<GrantAndDenial> tmpDenials = new HashSet<>();

        for ( GrantAndDenial gad : grantsAndDenials )
        {
            if ( gad.isGrant() )
            {
                tmpGrants.add( gad );
            }
            else
                tmpDenials.add( gad );

            tmpGrantsAndDenials.add( gad );
        }

        this.grants = tmpGrants;
        this.denials = tmpDenials;
        this.grantsAndDenials = tmpGrantsAndDenials;
    }
}
{ 
    tmpDenials.add( gad );
}

tmpGrantsAndDenials.add( gad );
}

this.grants = Collections.unmodifiableSet( tmpGrants );
this.denials = Collections.unmodifiableSet( tmpDenials );
this.grantsAndDenials = Collections.unmodifiableSet( tmpGrantsAndDenials );
}

/**
 * Gets the precedence of this permission.
 * @return the precedence
 */
public Integer getPrecedence()
{
    return precedence;
}

/**
 * Gets the set of GrantAndDenials.
 * @return the grants and denials
 */
public Set<GrantAndDenial> getGrantsAndDenials()
{
    return grantsAndDenials;
}

/**
 * Gets the set of grants only.
 * @return the grants
 */
public Set<GrantAndDenial> getGrants()
{
    return grants;
}

/**
 * Gets the set of denials only.
 */
public Set<GrantAndDenial> getDenials()
{
    return denials;
}

1.1944 maven-resources-plugin 2.6

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Introduction
============

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc. If you know how to use these tools in C, you will find PLY to be similar.

- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.

- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.

- Parsing is based on LR-parsing which is fast, memory efficient, better suited to large grammars, and which has a number of nice
properties when dealing with syntax errors and other parsing problems. Currently, PLY builds its parsing tables using the LALR(1) algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers. This greatly simplifies the task of parser construction since it reduces the number of files and eliminates the need to run a separate lex/yacc tool before running your program.

- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

How to Use
==========

PLY consists of two files: lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

```python
import ply.lex as lex
import ply.yacc as yacc
```

Alternatively, you can copy just the files lex.py and yacc.py individually and use them as modules. For example:

```python
import lex
import yacc
```

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use the system.

The example directory contains several different examples including a PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements
=============

PLY requires the use of Python 2.6 or greater. However, you should use the latest Python release if possible. It should work on just
about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

Resources
==========
More information about PLY can be obtained on the PLY webpage at:

   http://www.dabeaz.com/ply

For a detailed overview of parsing theory, consult the excellent book "Compilers : Principles, Techniques, and Tools" by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown may also be useful.

The GitHub page for PLY can be found at:

   https://github.com/dabeaz/ply

An old and relatively inactive discussion group for PLY is found at:

   http://groups.google.com/group/ply-hack

Acknowledgments
==================
A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools :-). The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x. Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0
========================
PLY-3.0 the first PLY release to support Python 3. However, backwards compatibility with Python 2.6 is still preserved. PLY provides dual Python 2/3 compatibility by restricting its implementation to a common subset of basic language features. You should not convert PLY using 2to3--it is not necessary and may in fact break the implementation.

Example
=======

Here is a simple example showing a PLY implementation of a calculator with variables.

   # -----------------------------------------------------------------------------------
# calc.py
#
# A simple calculator with variables.
#
# tokens = (  
# 'NAME', 'NUMBER',  
# 'PLUS', 'MINUS', 'TIMES', 'DIVIDE', 'EQUALS',  
# 'LPAREN', 'RPAREN',  
# )
#
# Tokens

t_PLUS = r'\+'  
t_MINUS = r'-'  
t_TIMES = r'\*'  
t_DIVIDE = r'/'  
t_EQUALS = r'='  
t_LPAREN = r'\('  
t_RPAREN = r')'  
t_NAME = r'[a-zA-Z_][a-zA-Z0-9_]*'

def t_NUMBER(t):  
    r'\d+'  
    t.value = int(t.value)  
    return t

# Ignored characters

t_ignore = r'\s+'

def t_newline(t):  
    r'\n+'  
    t.lexer.lineno += t.value.count("\n")

def t_error(t):  
    print("Illegal character '%s'" % t.value[0])  
    t.lexer.skip(1)

# Precedence rules for the arithmetic operators  
precedence = (  
    ('left', 'PLUS', 'MINUS'),  
    ('left', 'TIMES', 'DIVIDE'),  
    ('right', 'UMINUS'),  
)
# dictionary of names (for storing variables)
names = { }

def p_statement_assign(p):
    'statement : NAME EQUALS expression'
    names[p[1]] = p[3]

def p_statement_expr(p):
    'statement : expression'
    print(p[1])

def p_expression_binop(p):
    "expression : expression PLUS expression
       | expression MINUS expression
       | expression TIMES expression
       | expression DIVIDE expression"

def p_expression_uminus(p):
    'expression : MINUS expression %prec UMINUS'
    p[0] = -p[2]

def p_expression_group(p):
    'expression : LPAREN expression RPAREN'
    p[0] = p[2]

def p_expression_number(p):
    'expression : NUMBER'
    p[0] = p[1]

def p_expression_name(p):
    'expression : NAME'
    try:
        p[0] = names[p[1]]
    except LookupError:
        print("Undefined name ‘%s’" % p[1])
        p[0] = 0

def p_error(p):
    print("Syntax error at ‘%s’" % p.value)

import ply.yacc as yacc
yacc.yacc()
while True:
    try:
        s = raw_input('calc > ')  # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)

Bug Reports and Patches

My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. Please visit the PLY github page at https://github.com/dabeaz/ply to submit issues and pull requests. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

-- Dave

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1.1971 postgresql 10.6-1

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1.1972 jetty-xml 8.1.10.v20130312

1.1973 ruby 2.5.5-
105.module_el8.1.0+214+9be47fd7

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* a patch for numeric.c

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* a patch for proc.c

HIROKAWA Hisashi
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  * ri
  * rubygems

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  * complex.rb (1.8)
  * e2mmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

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* patch for tool/file2lastrev.rb.

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* committer
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* He is the maintainer of:
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  * timeout
  * gdbm
  * sdbm

Konrad Meyer
* documentation

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Todd C. Miller
* missing/strlcat.c
* missing/strlcpy.c

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moonwolf
* a patch for REXML, xmlrpc

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* a patch for gem_prelude.rb

Kenta Murata
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  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
  * syslog
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  * stringio
  * io/wait
  * iconv

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  * logger.rb
  * soap/* (1.8)
  * wsdl/* (1.8)
  * xsd/* (1.8)

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* He is the maintainer of mswin32 and mswin64 support.
NARUSE, Yui (naruse)
* committer
* a.k.a. "nurse"
* Did much upon m17n.
* He is the maintainer of:
  * json
  * nkf

Christian Neukirchen
* a patch for webrick/httputils

Michael Neumann (mneumann)
* committer
* He is the maintainer of
  * xmlrpc (1.8)
  * gserver (1.8)

NISHIO Hirokazu
* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)
* committer
* a.k.a. znz

Go Noguchi

Martin Nordholts
* misc/rdebug.el

nmu
* a patch for socket

== O

okkez
* He is a sysop of the Ruby Reference Manual Renewal Project.
* fixed ipaddr.rb, ext/etc

Haruhiko Okumura
* some of missing/* is based on his book:
  * missing/erf.c
  * missing/lgamma_r.c
  * missing/tgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
Heesob Park
* a patch for win32/win32.c.

pegacorn
* a patch for instruby.rb

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

Kazuo Saito (ksaito)
* committer
* M17N
Tadashi Saito  
* patches for test/ruby/test_math.rb, thread_*.c, bignum.c  
* working upon BigDecimal.  
* did much upon documentation

Masahiro Sakai  
* a patch for io.c

Laurent Sansonetti  
* a patch for tool/ytab.sed

Jeff Saracco  
* documentation

Koichi Sasada (ko1)  
* committer  
* He wrote YARV.

Hugh Sasse  
* a patch for net/http  
* documentation

Charlie Savage  
* a patch for win32/Makefile.sub

Michael Scholz  
* a patch for ruby-mode.el

Arthur Schreiber  
* patch for net/http and rdoc.

Masatoshi SEKI (seki)  
* committer  
* He wrote and is the maintainer of:  
* drb/*  
* erb  
* rinda

Roman Shterenzon  
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)  
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Joshua Stowers
* a patch for array.c

Marcus Stollsteimer (stomar)
* committer
* a maintainer of www.ruby-lang.org
* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
* documentation

Adam Strzelecki
* a patch for compile.c
Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* committer
* He is the maintainer of IA-64 support.
* BigDecimal

TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* committer
* Did much upon m17n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort

Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl
Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven
Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hirofumi (eban)
* committer
* He is the maintainer of
  * ftools (1.8)
  * tmpdir
  * un
  * Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation

Gary Wright
* documentation

== X

== Y

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop

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include/ruby/oniguruma.h:
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regexec.c:
regint.h:
regparse.[ch]:
enc/ascii.c
cnc/big5.c
cnc/cp949.c
cnc/emacs_mule.c
cnc/encldb.c
cnc/euc_jp.c
cnc/euc_kr.c
cnc/euc_tw.c
cnc/gb18030.c
cnc/gb2312.c
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strtold.c:
missing/tgamma.c:
ext/date/date_strftime.c:
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1.1980 libutempter 1.1.6 14.el8

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- javaee_web_services_1_3.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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- web-common_3_0.xsd
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1.2011 netty-codec 4.1.35

1.2012 libuser 0.62 23.el8

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mgo - MongoDB driver for Go

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zlib.h -- interface of the ‘zlib’ general purpose compression library
version 1.2.8, April 28th, 2013

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 *
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
 * interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos
 * and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on
 * loss of link, and correctly re-enable PHY when link is
 * re-established. (put back CFG_PHYIE)
 *
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 *
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
 *
 * Linux driver for the IDT77201 NICStAR PCI ATM controller.
 * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
 * see init_nicstar() for PHY initialization to change this. This driver
 * expects the Linux ATM stack to support scatter-gather lists
 * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
 *
 * Implementing minimal-copy of received data:
 * IDT always receives data into a small buffer, then large buffers
 * as needed. This means that data must always be copied to create
 * the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
 * Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
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*
* M. Welsh, 6 July 1996
*
*
*/

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1.2035 opentracing-go 1.1.0
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1.2036 commons-compress 1.8.1

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1.2037 jersey-container-servlet-core 2.22.1

1.2038 jcl-over-slf4j 1.7.2
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 */
package org.apache.commons.logging;

/**
 * A simple logging interface abstracting logging APIs. In order to be
 * instantiated successfully by {@link LogFactory}, classes that implement
 * this interface must have a constructor that takes a single String
 * parameter representing the "name" of this Log.</p>
 *
 * The six logging levels used by <code>Log</code> are (in order):
 * trace (the least serious)
 * debug
 * info
 * warn
 * error
 * fatal (the most serious)
 *
 * The mapping of these log levels to the concepts used by the underlying
 * logging system is implementation dependent.
 * The implementation should ensure, though, that this ordering behaves
 * as expected.</p>
 *
 * Performance is often a logging concern.
 * By examining the appropriate property,
 * a component can avoid expensive operations (producing information
 * to be logged).</p>
 *
 * For example,
 * <pre>
 * if (log.isDebugEnabled()) {
 *  ... do something expensive ...
 *  log.debug(theResult);
 * }
 * </pre></code>
 *
 * Configuration of the underlying logging system will generally be done
 * external to the Logging APIs, through whatever mechanism is supported by
 * that system.</p>
 *
public interface Log {

    public boolean isDebugEnabled();

    public boolean isErrorEnabled();

    public boolean isFatalEnabled();

    public boolean isInfoEnabled();

    public boolean isWarnEnabled();

}
* when the log level is more than info.  

* @return true if info enabled, false otherwise  

*/
public boolean isInfoEnabled();

/**
 * <p> Is trace logging currently enabled? </p>
 * 
 * <p> Call this method to prevent having to perform expensive operations  
 * (for example, <code>String</code> concatenation)  
 * when the log level is more than trace. </p>
 * 
 * @return true if trace enabled, false otherwise  
 */
public boolean isTraceEnabled();

/**
 * <p> Is warn logging currently enabled? </p>
 * 
 * <p> Call this method to prevent having to perform expensive operations  
 * (for example, <code>String</code> concatenation)  
 * when the log level is more than warn. </p>
 *
 */
public boolean isWarnEnabled();

// ------------------------------- Logging Methods

/**
 * <p> Log a message with trace log level. </p>
 * 
 * @param message log this message  
 */
public void trace(Object message);

/**
 * <p> Log an error with trace log level. </p>
 * 
 * @param message log this message
 * @param t log this cause  
 */
public void trace(Object message, Throwable t);
/**
 * Log a message with debug log level. </p>
 * @param message log this message
 */
public void debug(Object message);

/**
 * Log an error with debug log level. </p>
 * @param message log this message
 * @param t log this cause
 */
public void debug(Object message, Throwable t);

/**
 * Log a message with info log level. </p>
 * @param message log this message
 */
public void info(Object message);

/**
 * Log an error with info log level. </p>
 * @param message log this message
 * @param t log this cause
 */
public void info(Object message, Throwable t);

/**
 * Log a message with warn log level. </p>
 * @param message log this message
 */
public void warn(Object message);

/**
 * Log an error with warn log level. </p>
 * @param message log this message
 * @param t log this cause
 */
public void warn(Object message, Throwable t);
public void warn(Object message, Throwable t);

/**
 * <p> Log a message with error log level. </p>
 * @param message log this message
 */
public void error(Object message);

/**
 * <p> Log an error with error log level. </p>
 * @param message log this message
 * @param t log this cause
 */
public void error(Object message, Throwable t);

/**
 * <p> Log a message with fatal log level. </p>
 * @param message log this message
 */
public void fatal(Object message);

/**
 * <p> Log an error with fatal log level. </p>
 * @param message log this message
 * @param t log this cause
 */
public void fatal(Object message, Throwable t);

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1.2045 bouncy-castle 1.54

1.2046 activemq-spring 5.15.9

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12.module_el8.1.0+219+cf9e6ac9

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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.
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1.2061 jackson-module-jaxb-annotations 2.6.3

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1.2066 dropwizard-logging 0.9.2

1.2067 which 2.21 10.el8
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* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
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* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-jar/com/google/errorprone/annotations/NoAllocation.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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1.2107 surefire-api 2.20

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1.2123 spring-instrument 3.0.6

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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1.2155 jaxb-runtime 2.2.11

1.2156 stapler-groovy 1.254.1
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jar/com/jcraft/jsch/jce/AES256CBC.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/jce/AES192CBC.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/RequestSubsystem.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/ChannelSubsystem.java

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* /opt/ws_local/PERMITS_SQL/1010092560_1591911111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/ProxySOCKS4.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591911111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/ChannelAgentForwarding.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591911111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/RequestAgentForwarding.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591911111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/jcraft/HMACMD5.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/Logger.java

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* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/DHG1.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/KeyPairRSA.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/KeyPairGenRSA.java
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* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/Packet.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/ChannelDirectTCPIP.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/Proxy.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/KeyPairDSA.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/CipherNone.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/RequestWindowChange.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/KeyPairGenDSA.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/UserAuthPublicKey.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/Compression.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/ChannelDirectTCPIP.java
jar/com/jcraft/jsch/ProxySOCKS5.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/jce/KeyPairGenRSA.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/jce/SignatureRSA.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/RequestPtyReq.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/JSch.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/UserAuthNone.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/MAC.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/PortWatcher.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/ChannelExec.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/HostKey.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/UIKeyboardInteractive.java

1.2165 mockito 1.8.2
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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1.2179 asm 4.0

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1.2181 api-util 1.0.0

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1.2182 bouncycastle-fips 1.50
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1.2184 oauth2-client 2.17

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1.2187 plexus-utils 1.5.1

1.2188 maven-builder-support 3.6.1
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 */

package com.google.common.annotations;

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

/**<p>Signedifies that a public API (public class, method or field) is subject to</p>
* incompatible changes, or even removal, in a future release. An API bearing
* this annotation is exempt from any compatibility guarantees made by its
* containing library.</p>
*</p>
* @author Kevin Bourrillion
*/
@Retention(RetentionPolicy.CLASS)
@Target({
    ElementType.ANNOTATION_TYPE,
})
1.2190 nghttp2 1.33.0-1.el8_0.1
1.2190.1 Available under license:
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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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with the Library, with the complete machine-readable "work that
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b) Use a suitable shared library mechanism for linking with the
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1.2204 plexus-digest 1.0

1.2205 selenium-ie-driver 2.53.0
1.2206 netty-buffer 4.1.6

1.2207 jzlib 1.1.0

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-- activemq-web

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-- activemq-web

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1.2224 nettle 3.4.1 1.el8
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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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For an executable, the required form of the "work that uses the
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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

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1.2280 jackson-module-jaxb-annotations 2.3.2

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<one line to give the program’s name and a brief idea of what it does.>
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    <signature of Ty Coon>, 1 April 1989
    Ty Coon, President of Vice

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Public License instead of this License.

1.2284 eclipse-jface 3.7.0.I20110522-1430
1.2284.1 Available under license:
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1.2285 jetty-ajp 8.1.10.v20130312

1.2286 json-c 0.13.1-0.2.el8
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1.2287 perl 5.26.3-416.el8

1.2287.1 Available under license:

---

abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>,"
built_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

--------------------------------------------------------------------------

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

#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut
use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) { 
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;
my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /.*\b(\d{4,})/s
        or die "Year not found in README copyright message $copyright_msg";

    $year;
}


sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*(\d{4,})/i
  or die "Copyright statement not found in perl -v output "$output"; $year;
}

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If the program is interactive, make it output a short notice like this 
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From strings/apr_strnatcmp.c, include/apr_strings.h:

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

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* cvt - IEEE floating point formatting routines.  *
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* file name: UBiDiProps.java
* encoding: US-ASCII
* tab size: 8 (not used)
* indentation:4
*
* created on: 2005jan16
* created by: Markus W. Scherer
*
* Low-level Unicode bidi/shaping properties access.
* Java port of ubidi_props.h/.c.

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<?xml version="1.0" encoding="UTF-8"?>
Replaceable is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by char32At(). One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the Replaceable API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

Replaceable specifies ranges using a start offset and a limit offset. The range of characters thus specified
includes the characters at offset start..limit-1. That is, the
start offset is inclusive, and the limit offset is exclusive.

<p><code>Replaceable</code> also includes API to access characters
in the string: <code>length()</code>, <code>charAt()</code>,
<code>char32At()</code>, and <code>extractBetween()</code>.</p>

<p>For a subclass to support metadata, typical behavior of
<code>replace()</code> is the following:
<ul>
<li>Set the metadata of the new text to the metadata of the first
character replaced</li>
<li>If no characters are replaced, use the metadata of the
previous character</li>
<li>If there is no previous character (i.e. start == 0), use the
following character</li>
<li>If there is no following character (i.e. the replaceable was
empty), use default metadata</li>
<li>If the code point U+FFFF is seen, it should be interpreted as
a special marker having no metadata</li>
</ul>
If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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<code>ReplaceableString</code> is an adapter class that implements the
<code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p>Note: This class does not support attributes and is not
intended for general use. Most clients will need to implement
[ @link Replaceable ] in their text representation class.</p>

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@see Replaceable
@author Alan Liu
@stable ICU 2.0

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*/
package java.security;

import java.io.Serializable;

/**<n *
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
    public Permission(String name) {
    }

    public final String getName() { return null; }

    public void checkGuard(Object obj) throws SecurityException {
    }

    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }

    public abstract String getActions();

    public abstract boolean implies(Permission permission);
}

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1.2319 libjpeg 6b

1.2319.1 Notifications:

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

1.2319.2 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
IJJ 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 documentation, as described under LEGAL ISSUES.

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

In plain English:
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2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

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(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

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

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

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

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

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

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

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

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

REFERENCES
==========

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 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
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

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
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
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.

1.2320 jradius-dictionary 1.1.4

1.2321 go-mssqlodb 1.1.8
1.2321.1 Available under license :
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: go-mssqlodb
Source: https://github.com/denisenkom/go-mssqlodb

Files: *
Copyright: 2013 The Go Authors
License: BSD-3-clause
Files: debian/*
Copyright: 2017 Michael Lustfield <michael@lustfield.net>
License: BSD-3-clause
Comment: Debian packaging is licensed under the same terms as upstream

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1.2322 bouncy-castle 1.53

1.2322.1 Available under license:

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1.2323 maven-model 3.6.1
1.2323.1 Available under license:

Maven Model
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// ================ DO NOT EDIT THIS FILE ================
// Generated by Modello 1.10.0,
// any modifications will be overwritten.
// ==========================================================================

package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 *
 * @SuppressWarnings( "all" )
 */
@SuppressWarnings( "all" )
public class Contributor
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

    //--------------------/
    //- Class/Member Variables -/
    //--------------------/


/**
 * The full name of the contributor.
 */
private String name;

/**
 * The email address of the contributor.
 */
private String email;

/**
 * The URL for the homepage of the contributor.
 */
private String url;

/**
 * The organization to which the contributor belongs.
 */
private String organization;

/**
 * The URL of the organization.
 */
private String organizationUrl;

/**
 * Field roles.
 */
private java.util.List<String> roles;

/**
 * The timezone the contributor is in. Typically, this is a number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC-%E2%88%9212:00">-12</a> to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 */
private String timezone;
* Field properties.
*/
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//--------/
//- Methods -/
//--------/

/**
 * Method addProperty.
 *
 * @param key
 * @param value
 */
public void addProperty( String key, String value )
{
    getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
 * Method addRole.
 *
 * @param string
 */
public void addRole( String string )
{
    getRoles().add( string );
} //-- void addRole( String )

/**
 * Method clone.
 *
 * @return Contributor
 */
public Contributor clone()
{
    try
    {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null )
        {
            


copy.roles = new java.util.ArrayList<String>();
copy.roles.addAll( this.roles );
}

if ( this.properties != null )
{
    copy.properties = (java.util.Properties) this.properties.clone();
}

if ( copy.locations != null )
{
    copy.locations = new java.util.LinkedHashMap( copy.locations );
}

return copy;
}
catch ( java.lang.Exception ex )
{
    throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
}
} //-- Contributor clone()

/**
* Get the email address of the contributor.
* @return String
*/
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
* @param key
* @return InputLocation
*/
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
* Get the full name of the contributor.
* @return String
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 *
 * @return String
 */
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
 * Get the URL of the organization.
 *
 * @return String
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties.
 *
 * @return Properties
 */
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 *
 * @return List
 */
public java.util.List<String> getRoles()
{

if ( this.roles == null )
{
    this.roles = new java.util.ArrayList<String>();
}

return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. Typically, this is a
 * number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 *
 * @return String
 */
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
 * Get the URL for the homepage of the contributor.
 *
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Method removeRole.
 *
 * @param string
 */
public void removeRole( String string )
{
    getRoles().remove( string );
} //-- void removeRole( String )

/**
 * Set the email address of the contributor.
 */
* @param email
*/
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
* @param key
* @param location
*/
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
* Set the full name of the contributor.
* @param name
*/
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
* Set the organization to which the contributor belongs.
* @param organization
*/
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
* Set the URL of the organization.
*/
* @param organizationUrl
*/

public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
* Set properties about the contributor, such as an instant
* messenger handle.
* @param properties
*/

public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
* Set the roles the contributor plays in the project. Each
* role is described by a
* <code>role</code> element, the body of which is
* a role name. This can also be used to
* describe the contribution.
* @param roles
*/

public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

/**
* Set the timezone the contributor is in. Typically, this is a
* number in the range
* <a href="http://en.wikipedia.org/wiki/UTC%-%E2%88%9212:00">-12</a>
* to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
* or a valid time zone id like
* "America/Montreal" (UTC-05:00) or "Europe/Paris"
* (UTC+01:00).
* @param timezone
*/

public void setTimezone( String timezone )
{
this.timezone = timezone;
} //-- void setTimezone( String )

/**
 * Set the URL for the homepage of the contributor.
 * @param url
 */
public void setUrl( String url )
{
 this.url = url;
} //-- void setUrl( String )

} // == DO NOT EDIT THIS FILE ==
// Generated by Modello 1.10.0,
// any modifications will be overwritten.
// ================

package org.apache.maven.model;

/**
 * Describes the licenses for this project. This is used to
generate the license
 * page of the project's web site, as well as being taken
into consideration in other reporting
 * and validation. The licenses listed for the project are
 * that of the project itself, and not
 * of dependencies.
 *
 * @version $Revision$ $Date$
 */
@ SuppressWarnings( "all" )
public class License
 implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

 //---------------------/
 //- Class/Member Variables -/
 //---------------------/

 /**
 * The full legal name of the license.
 */
 private String name;

 /**
 * The official url for the license text.
private String url;

private String distribution;

private String comments;

private java.util.Map<Object, InputLocation> locations;

private String url;

/**
 * The primary method by which this project may be distributed.
 * <dl>
 * <dt>repo</dt>
 * <dd>may be downloaded from the Maven repository</dd>
 * <dt>manual</dt>
 * <dd>user must manually download and install the dependency.</dd>
 * </dl>
 */

private String distribution;

/**
 * Addendum information pertaining to this license.
 */

private String comments;

/**
 * Field locations.
 */

private java.util.Map<Object, InputLocation> locations;

//----------/
 //- Methods -/
//----------/

/**
 * Method clone.
 */

public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if ( copy.locations != null )
{ 
    copy.locations = new java.util.LinkedHashMap( copy.locations );
}

return copy;
}

catch ( java.lang.Exception ex )
{
    throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
}
} //-- License clone()

/**
 * Get addendum information pertaining to this license.
 * @return String
 */

public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be
 * distributed.<dl>
 * <dt>repo</dt>
 * <dd>may be downloaded from the Maven repository</dd>
 * <dt>manual</dt>
 * <dd>user must manually download and install
 * the dependency.</dd>
 * </dl>
 * @return String
 */

public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
 *
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full legal name of the license.
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the official url for the license text.
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Set addendum information pertaining to this license.
 * @param comments
 */
public void setComments( String comments )
{
    this.comments = comments;
} //-- void setComments( String )

/**
 * Set the primary method by which this project may be
 * distributed.
 * @dl
 * @dt>repo</dt>
 * @dd>may be downloaded from the Maven
 * repository</dd>
 * @dt>manual</dt>
 * @dd>user must manually download and install
 * the dependency.</dd>
 * @dl>
 * @param distribution
 */
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )

/**
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full legal name of the license.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the official url for the license text.
 *
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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1.2324 javax-annotation-api 1.2

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Package ANTLR 3.5

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 */
/** ANTLR's code generator.
 *
 * Generate recognizers derived from grammars. Language independence
 * achieved through the use of STGroup objects. All output
 * strings are completely encapsulated in the group files such as Java.stg.
 * Some computations are done that are unused by a particular language.
 * This generator just computes and sets the values into the templates;
 * the templates are free to use or not use the information.
 *
 * To make a new code generation target, define X.stg for language X
 * by copying from existing Y.stg most closely related to your language;
 * e.g., to do CSharp.stg copy Java.stg. The template group file has a
 * bunch of templates that are needed by the code generator. You can add
 * a new target w/o even recompiling ANTLR itself. The language=X option
* in a grammar file dictates which templates get loaded/used.
* Some language like C need both parser files and header files. Java needs
* to have a separate file for the cyclic DFA as ANTLR generates bytecodes
* directly (which cannot be in the generated parser Java file). To facilitate
* this,
* cyclic can be in same file, but header, output must be separate. recognizer
* is in outputfile.
*/

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 * /opt/ws_local/PERMITS_SQL/1018364032_1591903405.29/0/antlr-3-5-sources-jar/org/antlr/codegen/templates/LeftRecursiveRules.stg
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* /opt/ws_local/PERMITS_SQL/1018364032_1591903405.29/0/antlr-3-5-sources-jar/org/antlr/codegen/templates/CSharp2/AST.stg
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under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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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.

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FYI: Brian also added: "A bit of history might be in order. The codec classes that you used originally were based on some classes included with JAI but not strictly part of JAI. As of Java SE 1.4 an official Image I/O framework was added in javax.imageio.... This framework supports these formats:

Java 1.4: GIF (read only), JPEG, PNG
Java 1.5: Added support for BMP and WBMP
Java 1.6: Added support for writing GIF
The JAI Image I/O Tools packages (jai-imageio-core) were created to support formats handled by JAI but not included in Java SE as well as some new things like JPEG2000.

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 **
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 **
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 ** This header file defines the interface that the SQLite library
 ** presents to client programs. If a C-function, structure, datatype,
 ** or constant definition does not appear in this file, then it is
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 **
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 ** to experimental interfaces but reserve to make minor changes if
 ** experience from use "in the wild" suggest such changes are prudent.
 **
 ** The official C-language API documentation for SQLite is derived
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**
** The name of this file under configuration management is "sqlite.h.in".
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** the version number) and changes its name to "sqlite3.h" as
** part of the build process.
**
** @(#) $Id: sqlite.h.in,v 1.432 2009/02/12 17:07:35 drh Exp $
*/

1.2355 log4j-over-slf4j 1.7.25

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1.2363 jradius-extended 1.1.4

1.2364 maven-plugin-descriptor 2.0.9

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Historically, haproxy has been covered by GPL version 2. However, an issue appeared in GPL which will prevent external non-GPL code from being built using the headers provided with haproxy. My long-term goal is to build a core system able to load external modules to support specific application protocols.

Since some protocols are found in rare environments (finance, industry, ...), some of them might be accessible only after signing an NDA. Enforcing GPL on such modules would only prevent them from ever being implemented, while not providing anything useful to ordinary users.

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1.2369 plexus-interpolation 1.16

1.2370 maven-model 2.0.6

1.2370.1 Available under license :

/*
 * $Id$
 */

package org.apache.maven.model;

/**
 *
 * Description of a person who has contributed to the
 * project, but who does not have commit privileges. Usually, these contributions
 * come in the form of patches submitted.
 *
 * @version $Revision$ $Date$
 */

public class Contributor implements java.io.Serializable {


/**
 * Field name
 */
private String name;

/**
 * Field email
 */
private String email;

/**
 * Field url
 */
private String url;

/**
 * Field organization
 */
private String organization;

/**
 * Field organizationUrl
 */
private String organizationUrl;

/**
 * Field roles
 */
private java.util.List roles;

/**
 * Field timezone
 */
private String timezone;

/**
 * Field properties
 */
private java.util.Properties properties;

//-----------/
// Methods -/
//--------/

/**
 * Method addProperty
 *
 * @param key
 * @param value
 */
public void addProperty(String key, String value) {
    getProperties().put( key, value );
} //-- void addProperty(String, String)

/**
 * Method addRole
 *
 * @param string
 */
public void addRole(String string) {
    getRoles().add( string );
} //-- void addRole(String)

/**
 * Get The email address of the contributor.
 */
public String getEmail() {
    return this.email;
} //-- String getEmail()

/**
 * Get The full name of the contributor.
 */
public String getName() {
    return this.name;
} //-- String getName()

/**
 * Get The organization to which the contributor belongs.
 */
public String getOrganization() {
    return this.organization;
} //-- String getOrganization()
/**
 * Get The URL of the organization.
 */

public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties
 */

public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles
 */

public java.util.List getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList();
    }

    return this.roles;
} //-- java.util.List getRoles()

/**
 * Get
 * The timezone the contributor is in. This is a
 * number in the range -11 to 12.
 */

public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
 * Get The URL for the homepage of the contributor.
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Method removeRole
 *
 * @param string
 */
public void removeRole(String string)
{
    getRoles().remove( string );
} //-- void removeRole(String)

/**
 * Set The email address of the contributor.
 *
 * @param email
 */
public void setEmail(String email)
{
    this.email = email;
} //-- void setEmail(String)

/**
 * Set The full name of the contributor.
 *
 * @param name
 */
public void setName(String name)
{
    this.name = name;
} //-- void setName(String)

/**
 * Set The organization to which the contributor belongs.
 *
 * @param organization
 */
public void setOrganization(String organization)
{
    this.organization = organization;
} //-- void setOrganization(String)

/**
 * Set The URL of the organization.
 *

/**
 * Set
 * Properties about the contributor, such as an
 * instant messenger handle.
 *
 * @param properties
 */
public void setProperties(java.util.Properties properties)
{
    this.properties = properties;
} //-- void setProperties(java.util.Properties)

/**
 * Set
 * The roles the contributor plays in the project.
 * Each role is
described by a <code>role</code> element, the
* body of which is a
* role name. This can also be used to describe the
* contribution.
 *
 * @param roles
 */
public void setRoles(java.util.List roles)
{
    this.roles = roles;
} //-- void setRoles(java.util.List)

/**
 * Set
 * The timezone the contributor is in. This is a
 * number in the range -11 to 12.
 *
 * @param timezone
 */
public void setTimezone(String timezone)
{
    this.timezone = timezone;
}
null
public class License implements java.io.Serializable {

    private String name;
    private String url;
    private String distribution;
    private String comments;

    public String getComments() {
        return this.comments;
    }

}
* Get
* The primary method by which this project may
* be distributed.
* <dl>
*   <dt>repo</dt>
*   <dd>may be downloaded from the Maven
* repository</dd>
*   <dt>manual</dt>
*   <dd>user must manually download and install
* the dependency.</dd>
* </dl>
*
*/

public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
* Get The full legal name of the license.
*/

public String getName()
{
    return this.name;
} //-- String getName()

/**
* Get The official url for the license text.
*/

public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
* Set
* Addendum information pertaining to this license.
* @param comments
*/

public void setComments(String comments)
{
    this.comments = comments;
} //-- void setComments(String)

/**
* Set
*
The primary method by which this project may be distributed.

The repo may be downloaded from the Maven repository.

User must manually download and install the dependency.

### setDistribution

```java
public void setDistribution(String distribution) {
    this.distribution = distribution;
} //-- void setDistribution(String)
```

### setName

```java
public void setName(String name) {
    this.name = name;
} //-- void setName(String)
```

### setUrl

```java
public void setUrl(String url) {
    this.url = url;
} //-- void setUrl(String)
```

```java
private String modelEncoding = "UTF-8";

public void setModelEncoding( String modelEncoding ) {
    this.modelEncoding = modelEncoding;
}

public String getModelEncoding()
```
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1.2371 hk2-locator 2.4.0

1.2372 btree 1.1.5
1.2372.1 Available under license :

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1.2373 speakeasy 0.1.0
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Version 3, 29 June 2007

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1.2387 apr-util 1.3.4

1.2388 libxfont 2.0.3-2.el8

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1.2392 json-smart 2.3

1.2393 commons-codec 1.3.0.v20100518-1140

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# Jackson JSON processor

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

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package spec

// License information for the exposed API.

type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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Protocol Buffers for Go with Gadgets

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http://github.com/gogo/protobuf

Go support for Protocol Buffers - Google's data interchange format

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.2421 jsmpp 2.3.0
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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.

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1.2431 rpc-api 1.1.0

1.2432 polkit-pkla-compat 0.1 12.el8

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1.2434 jetty-alpn-client 9.4.8.v20171121

1.2435 jackson-jaxrs-base 2.9.6
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Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
  Original author of sensord.
* Bob Schlaermann
  Dynamic chip feature detection (a.k.a. generic chip support) in libsensors and sensors.
* Mark M. Hoffman
  Many improvements to the libsensors configuration file scanner.
* Jean Delvare
  New libsensors API, and migration of sensors and sensord thereto.
  Many optimizations in libsensors and sensors.
  Configuration file converter.
  Rewrite of sensors-detect.
  Support for multiple configuration files in libsensors.

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The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

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

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is
addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

   You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices
stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in
these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally
distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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:

   a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

1.2447 dropwizard-lifecycle 0.9.2

1.2448 milyn-smooks-core 1.5.1
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strategy to use in any particular case, based on the explanations below.

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it if you want it; that you can change the software and use pieces of
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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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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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this License, whose permissions for other licensees extend to the
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that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
that version instead if you wish.) Do not make any other change in
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This option is useful when you wish to copy part of the code of
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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
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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1.2470 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) = (((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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1.2471 spring-ws-support 1.5.8

1.2472 pax-web-jetty 2.1.6

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1.2474 jsoup 1.11.3

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1.2475 joda-time 2.5

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1.2477 milyn-smooks-json 1.5.1
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1.2478 libjpeg 8c

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The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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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.

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DOCUMENTATION ROADMAP

This file contains the following sections:

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

Other documentation files in the distribution are:

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

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

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

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

OVERVIEW
========

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

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.
We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

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

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

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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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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
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

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

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

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

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

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

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

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

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 PBMPPLUS 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 cjpe/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.

1.2479 neko-html 1.9.17

1.2480 xml-apis 2.0.2
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1.2481 puppet-agent 5.5.19-1.el8

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1.2482 excalibur-instrument 1.0

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1.2483 bc 1.07.1 5.el8

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1.2493 go-md2man 0.38.0
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